# UNITED STATES DEPARTMENT OF AGRICULTURE

# AGRICULTURAL STATISTICS 1939



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## Agricultural Statistics, 1939

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#### INTRODUCTION

This volume presents information formerly published (until 1935) in the statistical section of the Yearbook of Agriculture. It brings together what seem from experience to be the most important agricultural statistics of the United States and of the world so far as the agriculture of this country is concerned. Those who need data for years earlier than are here shown may refer to copies of the Yearbook of Agriculture prior to 1936 and to Agricultural Statistics, 1936, 1937, and 1938. Current statistics comparable with those here presented can be obtained from periodicals and mimeographed reports published by the Department. When the word "Yearbook" alone appears in this volume, it refers to the Yearbook of Agriculture, published by this Department.

#### ACREAGE, YIELD, AND PRODUCTION ESTIMATES

The Bureau of Agricultural Economics, through its crop and livestock reporting service, estimates acreage of crops, numbers of livestock, and production, farm utilization, prices paid to farmers, farm income from and farm value of crops, livestock, and livestock products.

Acreages for the census years (1909, 1919, 1924, 1929, and 1934) are based largely on the census. Estimates of acreages in recent intercensal years have been based on the year-to-year changes shown by approximately 160,000 records which rural mail carriers secure each year from individual farmers, supplemented in each State by such other indications of acreage or production as are locally available, including State enumerations, local surveys, frontage measurements, carlot shipments, elevator and warehouse receipts, cotton ginnings, tobacco sales, sugar-beet purchases, and acreages of special crops contracted by processing companies.

Yields per acre are estimates based in part on reports of one or more farmers in each agricultural township on the average yield per acre in their localities and in part upon yields derived from reports of acreage and production of principal crops on individual farms. For all crops except cotton and a few minor crops, yields from 1919 to 1937 have been adjusted to be comparable with the census yields of 1919, 1924, 1929, and 1934. For cotton, acreage, yield and production have been revised in consideration of census data and other statistical data developed from the agricultural adjustment programs. The production agrees with census ginning enumerations, with some adjustments between States where cotton grown in one State was ginned in another. Linters are not included in cotton figures, unless so stated in the respective tables.

Estimates of farm stocks, farm sales, utilization, crop condition, and miscellaneous information concerning crops are based either upon sample data for individual farms or upon estimates of crop reporters for their localities supplemented by such check data as are available.

#### COMMERCIAL CROPS

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Estimates of commercial truck-crop production are concerned only with those areas growing crops primarily to supply the large consuming markets more or less distant from the producing center. Production in home and market gardens, intended primarily for local sale, is excluded. Similarly with truck crops grown for commercial canning or manufacture, the estimates include only quantities grown for use by canning or packing establishments and exclude quantities canned in the home. For the commercial acreages in the areas concerned, the truck-crop estimates are intended to include the total production suitable for food marketing purposes (unless destroyed by natural cause before harvest), whether or not the entire crop finds a market or use. It is, therefore, customary practice to retain in these production estimates those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing conditions. The canning-crop estimates represent the total quantity of raw product used by packers or canners for manufacturing purposes, including cold-packing.

#### PRICES RECEIVED BY FARMERS

Monthly prices received by farmers are based on reports from special price reporters, who are mostly country buyers of or dealers in agricultural products. These are prices paid to farmers for all grades and qualities of a specific commodity. Most of these prices relate to the 15th of the month, and for current information and the preparation of index numbers the State averages are weighted by State production to secure a United States weighted average for the mid-month date. The seasonal (weighted) prices represent the State prices weighted by estimated sales during the marketing season. Farm values are computed mostly by applying the seasonal State price to the State production.

For commercial truck crops and canning crops, and for certain fruit crops, the prices shown are the estimated season averages of the prices received by farmers at the shipping point, including the cost of the container where this is a customary requirement of delivery. The December 1 price has been employed in computing farm values only

in the case of certain miscellaneous crops, where neither weighted averages of monthly prices nor estimates of average prices for the entire marketing season are available. These prices as of December 1 are obtained from an inquiry sent to farmers, on the regular December crop schedule, and are weighted by crop-reporting districts in each State.

The index numbers of prices received by farmers (farm prices) are, for the most part, based on mid-month prices of fixed quantities of farm products and are expressed as a percentage of the August 1909–July 1914 average. The ratio of these index numbers of prices rereceived to the companion index numbers of prices paid by farmers indicates the changes in the exchange value, or purchasing power, per unit of farm products.

#### LIVESTOCK ON FARMS

Numbers of livestock on farms on January 1, 1920, 1925, and 1935, are based on the census enumerations as of those dates, supplemented by enumerations by State agencies, such as assessors' and brandinspection boards, and by records of shipments. Numbers on January 1, 1930, give weight insofar as feasible to the numbers reported by the census of 1930 which was as of April 1, with allowance for indicated changes between January 1 and April 1. In the intercensal years the numbers of livestock are estimated by methods similar to those used for crop acreages. In this volume are shown historical revisions of estimates of numbers of chickens from 1925 to 1935.

The average value per head on January 1 is estimated from reports of correspondents relating to livestock in their vicinity. These tend to reflect inventory values as distinguished from the monthly prices which relate to sales. The farm value on January 1 is computed by

applying the average value per head to the number on farms.

Estimates of production and farm utilization of livestock and livestock products are based upon sample data for individual farms, supplemented by check data of shipments, receipts, manufactures, and other similar data. In this volume are shown historical revisions of chicken and egg production for 1925 to 1935.

#### MARKET SUPPLIES AND PRICES

The market news service of the Bureau of Agricultural Economics supplies much of the information on market prices and movements. The leased-wire telegraph system in use by this service extends from the Atlantic to the Pacific Ocean and reaches most of the important markets. At each of the branch offices commodity specialists gather information regarding supply, market demand, and prices of the products on which they report. They observe sales actually made on the markets and are constantly in touch with the traders, who in many instances give them access to office records in order that specific information may be had, on which to base their reports.

Carlot shipments and market receipts of crops and livestock products are reported by officials and agents of railroads, express companies, and boat lines, or are compiled from trade publications. Shipments to market by motortruck have continued important, and at a few of the markets receipts by truck are reported by dealers and distributors. Data on receipts, slaughter, and shipments of livestock are obtained

from monthly reports submitted by the public stockyards. Data on cold-storage stocks are obtained directly from all important cold-storage warehouses, and data on commercial stocks of grain are reported by boards of trade, etc. Leaf-tobacco stocks are reported directly by dealers and manufacturers. Reports on the grade and staple of cotton ginned in the principal cotton-producing States are based on samples currently obtained from a substantial number of representative gins, a sample from every bale Annually the grade and staple of the cotton on hand August 1 is reported.

Where a weighting factor is available, market prices as shown are weighted averages. But in many cases a weighting factor is not available, and the prices shown are usually the means of ranges of

quotations without reference to quantity.

Prices derived from different sources may not be strictly comparable although for most purposes they are satisfactory. Data covering commercial stocks and movements of various commodities are as nearly complete as practicable and are considered fairly representative.

#### IMPORTS AND EXPORTS

The tables of international trade cover substantially the international trade of the world in agricultural products. The total imports and total exports in any one year cannot be expected to balance. although disagreements tend to be compensated over a series of years. Among the sources of disagreement are: The different periods covered by the year of various countries; imports received in the year subsequent to the year of export; lack of uniformity in classification of goods as among countries; different trade practices and varying degrees of failure in recording countries of origin and ultimate destinations; different practices in recording reexported goods; and different methods of treating free ports. In the international trade tables the exports given are domestic exports and, therefore, include exports of commodities which are the growth, produce, or manufacture of the specified country, as well as exports of commodities of foreign origin which have been changed from the form in which they were imported or enhanced in value by further manufacture after importation. In the case of foreign countries the imports given are "special" or net imports, rather than general imports, whenever it is possible to distinguish such imports from general imports. General imports are all the imports reported, whereas special or net imports are general imports less reexports of merchandise previously imported and not changed from the condition in which imported. Special or net imports are used in the international trade tables for the following countries: Belgium, Denmark, Egypt, Ireland, China, Netherland India, France, and the United Kingdom.

In both the United States trade tables and the international trade tables, the United States trade figures are domestic exports as defined above and, until January 1934, general imports, unless otherwise specified. Beginning with January 1934 imports for consumption are given. General imports include all commodities entered for immediate consumption plus those entered for storage in bonded customs warehouses. Imports for consumption include all commodities entered for immediate consumption upon arrival, plus withdrawals for consumption from bonded customs warehouses. For any given period

general imports will differ from imports for consumption to the extent that entries for bonded customs warehouses during the period differ from withdrawals from such warehouses for consumption. difference will be equal to the increase or decrease of stocks at the end, compared with stocks at the beginning, of the period in bonded customs warehouses, plus exports of foreign merchandise (reexports) from bonded customs warehouses during the period. While there are some inevitable omissions, there may be some duplications because of reshipments which do not appear as such in the official reports. Export and import statistics of the United States include trade with the Philippine Islands, which are treated as a foreign country. They also include any trade between foreign countries and Alaska, Hawaii, and Puerto Rico, but do not include shipments between continental United States and these possessions. Prior to January 1, 1935, the Virgin Islands of the United States were considered a foreign country (the same as the Philippine Islands), but since that date the Virgin Islands are treated in the same manner as Alaska, Hawaii, and Puerto Rico.

#### OTHER STATISTICS

Statistics of acreage and production in foreign countries are compiled as far as possible from official sources and are, therefore, subject to whatever errors may result from shortcomings in the reporting and statistical services of the various countries. Inaccuracies also result from differences in nomenclature and classification in foreign countries. Except where otherwise stated, pre-war data refer to pre-war boundaries. Yields per acre are calculated from acreage and production, both rounded to thousand units, and are therefore subject to a greater possibility of error when calculated for countries with small acreage.

Prices are stated in terms of United States currency, unless otherwise specified. For the convenience of those wishing to convert currency prices to gold prices, a table of the gold value of the dollar, from April 1933 to March 1939, will be found as the last table.

#### WEIGHTS AND MEASURES

The following table of weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked in the Department of Agriculture. It does not cover all farm products nor all containers

for any one product.

The figures were assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of the commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort was made to select the most representative and fairest average for each product. For such commodities as develop considerable shrinkage, the point-of-origin weight or weight at harvest was used.

The approximate or average weights, as given in this table, do not (necessarily) have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture, who have need of conversion factors in statistical computations. The figures are subject to revision.

Weights, measures, and conversion factors used in the Department of Agriculture (See explanatory text just preceding this table)

#### WEIGHTS AND MEASURES

Commodity	Unit 1	Approxi- mate net weight	Commodity	Unit 1	Approxi- mate net weight
		Pounds			Pound.
Alfalfa seed	Bushel	60	Dewberries	24-quart crate	36
Apples, fresh	Box 2	48 44	Eggplant	Bushel Case, 30 dozen	33 45
Apples, mesii	Bot 2 Barrel Bushel Crate 3	140	Eggs, average size Figs, fresh	Box, single lay-	6
Apricots	Bushel	48 22		er 16	
WesternArtichokes	Crate	22	Flaxseed	Bushel Barrel	56 196
Globe	Box 4	40	Grain sorghums	Bushel	56 and 50
Jerusalem	Bushel Crate, 1 dozen	50 24	Grapefruit Florida	Dog 17	80
Asparagus	2 - p o u n d bunches	24	California	Box <sup>17</sup> do <sup>18</sup> Bushel	60
	bunches		Grapes	Bushel	48
Avocados California	Box 5	13	Eastern	12-quart basket _ [Lug box 10	18 28
Florida	Box 5do 6	12-15		4-basket crate 20_ Keg (2,642 cubic	20
Bananas	Bunch, 8-9	4565	Western	Keg (2,642 cubic	a1 32
Barley	hands. Bushel	48		Inches) Box, sawdust	34
Beans				pack 22	
Lima, dry	do	56 60	Hempseed	Bushel	44
Other, dry	Sack	100	Hickory nuts Honey	Gallon	50 12
Lima, unshelled	{Sack Bushel	32	Hops Horseradish roots	Gallon Bale, gross Busheldo	200
Snap Beets	do	30	Horseradish roots Hungarian millet seed	Bushel	35 48 and 50
Without tops	do	52	Kafir	do	56 and 50
Bunched	Western crate 7	55-60	Kale Kapok seed	do	18
Berries; frozen pack Without sugar	50-gallon barrel	380	Lard	Tierce	35-40
3+1 pack	do	4.25	Lemons, California	Box 23	375 76
3+1 pack 2+1 pack	do	450	Lentils	Box 23 Bushel	60
Blackberries	24-quart crate Bushel	36 14-30	Lettuce	Western crate 7 _ Box 17	70 80
Broomcorn (6 bales	Bale	333	Limes Linseed oil	Gallon	175
per ton). Broomcorn seed	Bushel	44~50	Malt	Gallon Bushel	34
Buckwheat	do	48-52	Maple sirup Meadow fescue seed	Gallon Bushel	11 24
Butter	Tub	63	Milk (specific gravity	Gallon	8 6
Cabbage	11½-bushel ham-	50	1. 032). Millet	Bushel	48-50
	per. Western crate	80	Molasses	Gallon	11.75
Cantaloups	Standard 45	60	Mustard seed	Bushel	58-60
Carrots	crate 8		Oats	Lug box 10	32 25–30
Without tops	Bushel	50	Olive oil	Gallon	*75
Bunched	Western crate '- Bushel	55-65 46	Oniona dum	(Sack	100
Castor oil	Gallon	9 8	Onions, dry	Bushel, late	50 57
Cauliflower	Gallon 114-bushel crate	37		Bushel, early Crate 7	50
Celery Cherries	34 crate 10	90	Onions, green, bunched	Crate 7	50-55
With stems	Bushel	56	Onion sets	Bushel	28-32
Without stems	{do	64 15	Oranges Florida	D 17	
Clover seed	Bushel	60	California	Box 17do,18Bushel	90 70
			Orchard grass seed	Bushel	14
Ear, husked Shelled Green, sweet Meal Oil	do	12 70 56	Palm oil	Gallon Bushel	\$ 7 5 50
Green, sweet	do	35	Parsnips Peaches, fresh	fdo	48
Meal	do	_50		Lug box 19	90
Sirup	danon	7.5 11.5	Peanut oil Peanuts unshelled	Gallon	97.5
Cotton	Bale, gross	500	Virginia type Runners south-	Bushel	22
Sirup	Buchel	13 478 14 32		do	28
Cottonseed oil	Gallon	7.5	Spanish	do	30
Ou w peas	Dusner	. 50	Pears	Box 24	50
Cranberries	{Barrel {}4-barrel box 15	100 25	WesternPeas	Box 24	46
Cream, 30-percent butterfat	Gallon	8 43	Green, unshelled_	Bushel	30
butterfat Cucumbers	Bushel	48	Peppers	do	60
VACAIII DEI Dana anna anna anna anna	* *************************************	101	. I CDOCTS	1 00	25

See footnotes at end of table.

Weights, measures, and conversion factors used in the Department of Agriculture-Continued

#### (See explanatory text just preceding this table)

#### WEIGHTS AND MEASURES

Commodity	l nit 1	Approxi- inate net weight	Commodity	l nit i	Approxi- mate net weight
Shelled Poppy seed Potatoes Quinces Rapeseed Raspberries Redtop seed Rice Rough Milled Rosin Rutabagas Rye Sesame seed Sorgo	Crate 3: Bushel Crate - Ismicase hue 4  Bushel do do do Barrel Bushel do 24-quart crate Bushel Pocket or bag Barrel, gross Burrel, gross Bushel do Callon Bushel Gallon Bushel	50 20 16 20 16 12 70 56 46 60 165 165 185 20 36 14-40	Flue-cured Burley	Bushel Gallon Bushel  Itogshead  do  do  gstrap Bushel  Hogshead  do  do  do  do  do  do  do  do  do	40 11 22 24 and 32 40 40 40 400-500 4000-1200 1,000-1,259 1,050-1,355 1,53-1,535 150-153 33 32 250-365 150-173 60 60-80 50 88

<sup>1</sup> Standard bushel used in the United States contains 2,150 42 cubic inches, the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches, and the standard fruit and vegetable barrel, 7,056 cubic inches, such large-sized products as applies and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150 42 cubic inches of a bushel basket level full. This also applies to such would exceed somewhat the 2,150 42 cubic inches of a bushel basket level full products as sweet potatoes, peaches, green beans, green peas, spinach, etc

2 Approximate inside dimensions, 10½ by 11½ by 18 inches.

3 Approximate inside dimensions, 4½ by 16 by 16½ inches.

4 Approximate inside dimensions, 9½ by 11 by 20½, inches.

5 Approximate inside dimensions, 3½ by 18½ by 16½ inches.

6 Approximate inside dimensions, 43½ by 18½ by 16½ inches.

7 Approximate inside dimensions, 13 by 18 by 21½ inches.

9 This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.

- conditions.
- 10 Approximate inside dimensions, 22 by 16 by 20% inches
  11 Approximate inside dimensions, 3% by 11½ by 14½ inches
  12 The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn,
- 11 He standard weight of 70 pounds is usually feeding about 12 per about 5 of the same 50 pounds, of shelled corn.

  12 For statistical purposes the bale of cotton is 500 pounds gross or 478 pounds not weight. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.
- 14 This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

- of 32 pounds.

  18 Approximate inside dimensions, 914 by 10½ by 15 inches.

  18 Approximate inside dimensions, 12 by 12 by 24 inches.

  19 Approximate inside dimensions, 12 by 12 by 24 inches.

  19 Approximate inside dimensions, 11½ by 11½ by 24 inches.

  19 Approximate inside dimensions, 15½ by 11½ by 24 inches.

  20 Approximate inside dimensions, 5½ by 13½ by 16½ inches.

  21 Approximate inside dimensions, 4½ by 16 by 16½ inches.

  22 Approximate inside dimensions, 7½ by 15 by 18½ inches.

  23 Approximate inside dimensions, 7½ by 15 by 18½ inches.

  24 Approximate inside dimensions, 10 by 13 by 25 inches.

  25 Approximate inside dimensions, 12 by 10½ by 33 inches.

  26 Approximate inside dimensions, 12 by 10½ by 33 inches.

  27 This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be far below 55 pounds.

  28 Approximate inside dimensions, 6 by 12 by 24 inches.

Weights, measures, and conversion factors used in the Department of Agriculture-Continued

#### OTHER CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Commonty	OIII	Approximate equivatent
Apples	1 pound dried	7 pounds fresh.
Do		5 pounds fresh.
Do	1 barrel	3 boxes or 3 bushel baskets
Apricots	1 pound dried	51/4 nounds fresh.
Barley flour	1 barrel (196 pounds)	9 bushels barley 2 pounds unshelled.
Beans, limaBuckwheat flour	1 pound shelled	2 pounds unshelled.
Buckwheat flour	1 barrel (196 pounds)	7 bushels buckwheat.
Cane sirup	1 gallon 1 pound dried	5 pounds sugar
Cherries	1 pound dried	4 pounds fresh in California; 5 pounds fresh elsewhere
Corn, shelled Corn meal	1 bushel (56 pounds)	2 bushels (70 pounds) of husked ear corn.
Degermed	1 barrel (196 pounds)	6 bushels corn
Nondegermed	1 pound ginned	4 bushels corn. 2 86 pounds unginned.
Cotton Dairy products	1 pound gimned	z ov pounds unginned.
Butter	1 pound	21 pounds milk.
Cheese Condensed milk, whole	do	10 pounds milk
Condensed milk, whole	do	2 2 pounds milk.
	do	Do.
Ice cream 29	1 gallon	15 pounds milk
Ice cream 29 (eliminating	do	12 pounds milk.
Ice cream 29 Ice cream 29 (eliminating fat from butter and		<del>-</del>
concentrated milk).		
Malted milkPowdered milk	1 pound	2 6 pounds milk.
Powdered milk	do	8 pounds milk.
Powdered cream	do	19 pounds milk.
Dates	I pound dried	1½ pounds fresh.
Eggs	1 case (45 pounds)	1½ pounds fresh. 35 3 pounds frozen or liquid eggs.
Figs	do	3 pounds iresn in California; 4 pounds iresi
Grapefruit, Florida	1 case canned	Slightly less than 1 box fresh fruit. Yields about 2½ gallons oil. From 0 4 bushel flaxseed
Flaxseed	1 bushel	Yields about 216 gallons oil
Linseed oil	1 gallon	From 0.4 bushel flaxseed
Malt	I gallon 1.1 bushels	1 bushel barley.
Maple sirup	1 gallon	8 pounds sugar.
Almonds, imported	1 pound shelled	314 pounds unshelled
Almonds, California	do	3½ pounds unshelled 2 22 pounds unshelled.
Brazil	do	2 pounds unshelled
Cashews	do	4 55 pounds unshelled.
Chestnuts	]do	1 19 pounds unshelled. 2 22 pounds unshelled.
Filberts	do	2 22 pounds unshelled.
Seedling.	do	2 63 pounds unshelled. 2 38 pounds unshelled. 1 30 pounds unshelled.
Improved	do	2 38 pounds unshelled.
Pignolias	00	1 30 pounds unshelled.
PISTACHIOS	do	2 pounds unshelled.
Walnuts.	dodododododododo	81/2 pounds unshelled
Parsian (English)	do	2 32 nounds unshalled
Oatmeel Tersian (Inngilsii)	1 herral (108 nounds)	2 38 pounds unshelled. 10% bushels oats
Peaches, California	I nound dried	5½ pounds fresh.
Peanuts	1 pound shelled	114 pounds unshelled
Pears	1 pound dried	1½ pounds unshelled. 5½ pounds fresh.
Peas, green	1 pound shelled	25 pounds unshelled.
Prunes	1 pound dried	21/2 pounds fresh in California; 3 to 4 pounds
		fresh elsewhere.
Raisins	1 pound	4 pounds fresh grapes.
Rice	1 pound milled	1 69 nounds sough or unhulled suga
Rye flour	1 barrel (196 pounds)	6 bushels rye.
Sugar	1 ton raw	Hawaii, 0.9617 ton refined; Puerto Rico
	1	and Philippines, 0.946 ton refined; Cuba
		0 9418 ton refined, beginning with the
	<b>†</b>	1931-32 season; Louisiana (96° raw)
	1	6 bushels rye.  Hawaii, 0.9617 ton refined; Puerto Ricc and Philippines, 0.946 ton refined; Cuba 0.948 ton refined; Cuba 0.948 ton refined, beginning with the 1831-32 season; Lousiana (96° raw) 0.9346 ton refined, beginning 1919; Florida (96° raw), 0.9346 ton refined, beginning 1928.
	1	(96° raw), 0.9346 ton refined, beginning
Tobacco	1	1928.
T ODBCCO	1 pound stemmed	
	•	to the type of tobacco. (See Circular
	<b>)</b>	
Wheat flour	1 harral (106 neumda)	435, U. S. Dept. of Agr ).
Wheat flour	1 barrel (196 pounds)	435, U. S. Dept. of Agr ). 4.7 bushels wheat.**
Wheat flour Wool	1 barrel (196 pounds)	to the type of tobacco. (See Circular 435, U. S. Dept. of Agr ). 4.7 bushels wheat.* 2 pounds grease. 114 pounds grease.

n The milk equivalent of fee cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream m a gallon of ice cream is about 12 pounds.
n This figure (4.7) has been used for conversions relating to the period 1921-38. Because of changes in milling processes, the following factors have been used for earlier periods: 1790-1879, 5 bushels, 1880-1908,

### STATISTICS OF GRAINS

Table 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1866-1938

						Price	e per	Foreign yes	trade, i	neluding ning July	flour,
V	Acre- age	Aver-	Produc-	Season average price per	Farm	Chı-	Minne-			Net ex	ports 7
Year	har- vested	yield per acre	tion	bushel received by farmers!	value	cago, year begin- ning July 2	apolis, year begin- ning July 3	Do- mestic el- ports i	Im- ports	Total	Per- cent- age of pro- duc- tion
1866 1807 1808	1,000 acres 15, 408 16, 738 19, 140	Bush- els 11 0 12 6 12 9	1,000 bushels 169, 703 210, 878 246, 272 287, 746	Cents 206 2 201. 2 145 9	1,060 dollars 349, 914 424, 334 359, 347	Cents 189 189 128	Cents	1,000 bushels 12,647 26,323 29,717	1,000 bushels 3,092 2,014 1,830	1,000 bushels 10,828 24,550 28,314	Per- cent 6. 4 11. 6
1866 1807 1809 1869 1870 1871 1871 1872 1873 1874 1875 1876 1877 1878	21, 194 20, 945 22, 230 22, 962 24, 866 27, 310 28, 382 28, 283 27, 963 33, 379	11 8 12.9 13.0 11.1 10 9 14.1 13.5	289, 526 254, 429 271, 881 271, 482 321, 931 356, 115 313, 728 309, 116 395, 510 449, 175	92 3 104 2 124.7 123 9 116 8 94.8 101 0 103 6 108.5	267, 224 265, 230 339, 130 336, 324 375, 957 337, 451 316, 946 320, 270 429, 278 346, 834	99 115 124 121 116 95 106 122 111		53, 901 52, 574 38, 996 52, 015 91, 510 72, 913 74, 751 57, 044 92, 142 150, 503	867 2, 411 1, 841 2, 117 368 1, 664 366 1, 391 2, 074	53, 126 52, 195 37, 587 50, 705 90, 418 72, 845 74, 508 57, 148 92, 028 150, 253	18. 3 20. 5 13. 8 18. 7 28. 1 20. 5 23. 7 18. 5 23. 3
1879. 1880. 1851. 1882. 1853. 1884. 1885. 1886. 1887. 1888.	35, 347 38, 096 36, 795 36, 496 35, 587 38, 485 35, 095 36, 312 36, 873 34, 969	13. 2 11 0 15 1 12 3 14 8 11 4 14. 1 13 3 12 1	502, 257 405, 886 552, 207 438, 762 571, 292 399, 931 513, 540 490, 761 493, 867	95 2 119.6 88 8 91.4 64.5 77. 2 68 7 68 1	508, 554 477, 989 485, 570 490, 371 400, 964 368, 642 308, 825 352, 767 334, 459 393, 000	110 99 129 105 93 80 81 77 75		181, 807 188, 308 123, 371 150, 113 113, 822 135, 232 96, 611 156, 686 122, 616 90, 944	1, 088 33 213 389 283 596	181, 951 188, 250 123, 211 150, 000 113, 892 135, 301 96, 569 156, 760 122, 524 91, 030	39. 6 37. 5 30. 4 27. 2 26. 0 23. 7 24. 1 30. 5 25. 0 21. 5
1889 1890 1890 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1910 1911 1911 1912 1913	35, 586 36, 698 41, 090 42, 979 40, 790 40, 167 38, 998 40, 828 43, 413 50, 506	13.5 14.0 12.2 16.5 14.2 13.5 13.9 12.8 14.0 15.2 12.5	504, 370 449, 042 677, 543 611, 854 505, 792 541, 873 542, 119 522, 606, 202 768, 148	83 7	352, 283 376, 213 563, 213 381, 987 270, 268 265, 134 273, 756 376, 827 490, 644 445, 055	81 97 89 73 60 57 61 70		112, 488 109, 017 229, 463 196, 068 168, 499 143, 630 130, 099 148, 767 221, 143 227, 240	586 2,463 968 1,183 1,439 2,117 1,545	112, 507 109, 054 228, 841 195, 672 167, 531 147, 740 130, 345 148, 725 220, 965 227, 300	33.8 32.0 33.1 27.3 24.0 28.4
1899 1900 1901 1902 1903 1904 1905 1906 1907	52, 385 52, 342 49, 203 50, 84 46, 244 48, 456 43, 153 46, 306 46, 230 44, 133 45, 103	12.5 12.5 12.5 15.0 14.9 15.0 16.0 14.2 14.3	603, 113 555, 571 706, 026 740 509 628 764	92 6 92 6 74 7 95 6 6	371, 888 480, 886 432, 942 459, 847 514, 503 527, 437 488, 427 544, 211		72 74 89 113 84 83 107	190, 77: 220, 653 239, 21: 207, 83: 124 97: 46 31: 101, 08: 150, 59: 166, 52: 116, 37:	603 121 1,050 229 3,296 273 602 5 530	208, 016 124, 926 43, 612 100, 849 150 594 166, 304	30 3 18 8 7 8 14 3 20 3
1909 1909 1910 1911 1912 1913 1914 1915	44, 263 44, 263 45, 793 49, 894 48, 413 52, 013 55, 613 60, 303	75. 4 15. 5 13. 7 12. 4 15. 1 14. 4 16. 1 16. 7	683, 927 625, 476 618, 166 730, 011 751, 101	90 8 86 9 80 7 79 4 7 97.4	677, 726 567, 800 537, 068 588, 775 596, 039 874, 009	109 100 94 94 86	105 107 87 88 1 120		1,304 5 2,402 2 728	70,164 78,447 143,938 146,306 335,162	12.7 19 19 19 37.3

TABLE 1.-Wheat Acreage, production, value, and foreign trade, United States, 1866-1938—Continued

				_			e per el at—	Foreign ye	ı trade, ar begin	ıncludın ınıng Jul	g flour, y 4
	Acre-	Aver-	Produc-	Season average price	Farm	Chi-	Minne-			Net ex	ports 7
Year	age har- vested	yield per acre	tion	per bushel received by farmers	value	cago, year begin- ning July 2	apolis, year begin- ning July 3	Do- mestic ex- ports s	Im- ports	Total	Per- cent- age of pro- duc- tion
	1,000 acres	Bush-	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Per-
1916 1917 1918	53, 510 46, 787 64, 068	13 2 14 8	634, 572 619, 790 904, 130		910, 052 1, 268, 898 1, 853, 063	228	176 220 236	132, 579	31, 215	102,775	28 5 16, 6
1919 1919 1920 1921	73, 099 73, 700 62, 358 64, 566	12.9 12.9 13.5 12.7	945, 403 952, 097 843, 277 818, 964		2, 059, 421 1, 539, 584 843, 458	227 216 128	300 201 148	222, 080 369, 313 282, 566	57, 682	216, 671 312, 625 265, 590	22 8 37 1 32, 4
1922 1923 1924	61, 397 56, 920 50, 862	13.8 13.3 15.7	846, 649 759, 482 800, 877	96 6 92 6	817, 929 703, 283	113 106	126 124	224, 900 159, 880	20, 031	205, 079	24.2
1924 1925 1926	52, 463 52, 443 56, 616	16 0 12 8 14 7	841, 617 668, 700 832, 213	143 7 121.7	1,012,831	139 161 140	158 165 151	260, 803 108, 035 219, 160	6, 201 15, 679 13, 264		
1927 1928 1929	59, 628 59, 226 <i>62, 000</i>	14 7 15.4 12 9	875, 059 914, 373 800, 649	99.8	1,041,512 912,496	138 117	141 126	206, 259 163, 687	15, 734 21, 442	142, 301	21.8 15.6
1929 1930 1931 1932	63, 332 62, 614 57, 681	13 0 14.2 16 3	823, 217 886, 470 941, 674	103 6 67.1 39 0	852, 928 594, 892 367, 636	130 84 53	130 82 71	153, 245 131, 475 135, 797	12, 956 19, 059 12, 886	140, 361 112, 435 123, 774	17 0 12 7 13. 1
1933 1934	57, 839 49, 438 41, 948	13.1 11 2 12 2	756, 927 551, 683 513, 218	38 2 74. 4	289, 156 410, 291	53 94	61 91	41, 211 37, 002	9, 382 11, 494	32, 284 25, 508	4 3 4.6
1934 1935 1936	43, 400 51, 229 48, 863	12 1 12 2 12.8	526, 393 626, 344 626, 766	84 8 83 2 102.6	446, 367 521, 315 643, 183	102 104 117	116 126 147	21, 532 15, 929 21, 584	25, 134 46, 638 47, 924	8 3, 602 8 30, 709 8 26, 340	
1937 1938 °	64, 422 70, 221	13. 6 13. 3	875, 676 930, 801	96.3 10 55. 2	842, 874 514, 231	118	128	107, 194	3, 561	103, 633	11.8

<sup>1</sup> Prior to 1908 prices are as of Dec. 1.

Bureau of Agricultural Economics. Italic figures are census returns.

¹ Prior to 1908 prices are as of Dec. 1.
¹ 1866-98, Spring wheat, quoted as follows: 1866-84, No 2 Spring—simple average of mean of weekly high and low cash prices, as quoted in annual reports of the Chicago Board of Trade; 1885 to December 1896, No. 2 Spring—simple average of mean of daily high and low cash prices, as quoted in Howard Bartel & Co. Red Book (summary of current quotations in Chicago Daily Trade Bulletin); January 1897-June 1898, No. 3 Spring and 1898, No. 1 Spring—simple average of mean of daily high and low cash prices as quoted in Chicago Daily Trade Bulletin; 1899 to date, No 2 Hard Winter computed by weighting selling prices by number of carlots sold, as reported in the Chicago Daily Trade Bulletin.
¹ 1899-1917, No. 1 Northern Spring and 1918 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold, as reported in the Minneapolis Daily Market Record.
¹ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1919-26, January and June issues, 1927-38. Wheat flour converted to terms of grain on the following basis: 1866-79, 5; 1880-1908, 4.75, 1909-17, 4.7; 1918 and 1919, 4.5, 1920, 4.6; 1921-37, 4.7 bushels of grain per barrel of flour.
¹ Includes flour milled from imported wheat.
¹ Includes wheat imported for milling in bond and export.
¹ Total exports (domestic plus foreign) minus total imports; beginning 1933 net figures are domestic

<sup>7</sup> Total exports (domestic plus foreign) minus total imports; beginning 1933 net figures are domestic exports minus imports for consumption.

Net imports, i. e., imports for consumption minus domestic exports.

Preliminary.

<sup>18</sup> The season average price for the 1938 crop includes unredeemed loan wheat at average loan value.

Table 2.—Wheat, winter, all spring, durum, and other spring Acreage seeded and harvested, and production, United States, 1909–38

	1				1			
		Wir	iter			Alls	pring	
Year	Acreage seeded in preceding fall	Acreage harvested	Average yield per acre	Production*	Acreage seeded	Acreage harvested	Average yield per acre	Produc- tion
1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917. 1918. 1919. 1922. 1923. 1924. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1939. 1930. 1931. 1932. 1933. 1934. 1935.	32, 878 33, 514 35, 709 33, 608 37, 372 40, 657 38, 873 37, 981 43, 399 51, 391 45, 479 47, 415 45, 408 38, 638 40, 922 40, 604 44, 134 48, 431 43, 967 45, 032	1,000 acres 27,018 28,152 29,780 28,406 31,962 36,203 39,597 34,078 26,825 37,171 50,404 40,409 43,160 41,649 38,712 35,418 31,964 37,597 38,195 36,958 41,194 41,069 43,448 36,056 30,272 34,638 33,402 37,687 46,978 49,711	Bushels 15 5 3 15 5 3 14 4 14 2 15. 7 18 5 16 2 13 4 4 15. 7 14 3 16 2 12 5 5 16 8 15 7 14 2 15 4 19.0 13.6 13.8 14.8	1,000 bushels 417, 796 429, 875 428, 740 402, 703 501, 239 670, 945 640, 565 556, 506 748, 460 613, 227 602, 793 571, 459 573, 563 400, 619 631, 607 548, 188 579, 066 586, 239 633, 605 825, 396 491, 795 876, 518 437, 963 376, 518 437, 963 405, 518 437, 963 579, 066 586, 239 633, 605 5825, 396 491, 795 577, 563	26, 049 22, 472 22, 202 19, 748 20, 106 20, 108 20, 216 20, 216 20, 216 20, 216 21, 527 22, 2721 22, 873 22, 118 20, 351 24, 040 18, 977 22, 143 23, 959 23, 959	7,000 acres 17,244 17,641 20,007 20,106 19,410 20,706 19,490 20,706 19,492 21,406 19,748 20,479 19,019 21,433 21,436 21,446 19,748 20,479 19,019 21,433 21,433 21,138 21,146 11,233 21,146 11,233 21,146 11,233 21,146 11,233 21,146 11,233 21,146 11,233 21,146 11,233 21,146 11,233 21,146 11,233 21,146 11,233 21,146 11,233 21,146 11,233 21,146 11,233 21,146 21,1	Bushels 15 4 11 1 16 4 16 4 17 7 17 8 11 5 14 5 10 1 13 9 11 5 15 7 10 5 15 7 11 7 18 2 12 12 1 19 0 9 6 10 9	1,000 bushels 286, 131 195, 601 180, 422 327, 308 249, 86, 072 178, 454 229, 834 347, 622 203, 637 230, 054 204, 183 206, 805 206, 805 206, 807 236, 977 236, 978 255, 865 116, 276 81, 102 103 104 105 105 105 105 105 105 105 105 105 105
1938 1 Year	56, 355	49, 711 Duru	13 8	686, 637	23, 515	20,510 Other:	11 9	244, 164
		1						·
1919 1920 1921 1922 1923 1924 1924 1925 1926 1927 1928 1930 1931 1931 1931 1932 1933 1934 1936 1936 1937 1938	4.868	3, 684 4, 032 5, 629 5, 380 3, 556 4, 594 4, 553 5, 541 4, 671 2, 944 3, 248 2, 231 1, 558 2, 786 3, 545	7.4 9.8 8.9 14.5 9.6 16.0 14.0 9.3 14.1 14.1 19.8 12.2 7.2 10.3 7.4 10.5 5.2 10.0		15, 240 16, 064 15, 866 17, 135 17, 378 20, 970 17, 049 19, 716 20, 404 20, 202 19, 659	19, 612 17, 917 15, 777 14, 368 14, 272 13, 449 16, 388 16, 587 16, 599 16, 597 16, 874 11, 289 17, 898 16, 587 11, 289 17, 908 18, 468 9, 638 14, 638 14, 638	9 0 10 6 10 5 13 7 11 5 6 12 9 10 9 15 5 4 11 0 11 6 8 4 12 6 9 4 10 4 10 4 10 3	176, 253 190, 732 166, 215 197, 046 166, 528 210, 711 158, 257 248, 831 240, 041 182, 508 195, 699 95, 209 224, 669 158, 702 82, 077 137, 558 161, 881 161, 881 203, 719

Preliminary.
 Figures on durum apply to 3 States only—Minnesota, North Dakota, and South Dakota. Bureau of Agricultural Economics.

Table 3.—Wheat Acreage, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1936-38

	A	creage h	arveste	đ		Produ	action		Pric	e for o	гор
State and division	A ver- age 1927-36	1936	1937	1938 1	Aver- age 1927-36	1936	1937	1938 1	1936	1937	193812
Maine New York New Jersey Pennsylvania	1,000 acres 5 256 55 979	1,000 acres 7 282 61 1,033	1,000 acres 4 346 65 1,073	1,000 acres 4 303 61 1,050	1,000 bu 94 4,996 1,192 17,917	1,000 bu 119 5, 743 1, 281 19, 615	1,000 bu 76 8, 276 1, 462 23, 573	1,000 bu 68 7,533 1,342 22,032	C† 150 108 109 109	Ct 142 99 105 97	Ct 119 63 71 64
North Atlantic	1, 294	1,383	1, 488	1, 418	24, 210	26, 758	33, 387	30, 975	109 0	97 9	64 2
Ohio. Indiana. Illinois. Michigan. Wisconsin. Minnesota. Iowa. Missouri. North Dakota. South Dakota. Kebraska. Kansas.	1, 766 1, 629 1, 992 800 108 1, 538 1, 538 1, 611 8, 349 2, 620 3, 196 10, 383	2,177 1,775 2,082 823 106 1,736 407 2,095 3,699 840 3,338 10,464	2, 432 2, 171 2, 617 1, 011 131 2, 160 817 3, 198 7, 018 2, 738 3, 601 13, 172	2, 381 1, 890 2, 300 913 120 2, 616 584 2, 432 8, 955 3, 043 4, 691 14, 497	34, 796 27, 879 33, 377 15, 941 1, 888 19, 410 6, 814 21, 687 81, 391 26, 801 48, 755 133, 688	40, 278 31, 042 36, 435 16, 702 1, 469 17, 137 8, 407 31, 407 19, 235 4, 286 47, 339 120, 270	46, 136 34, 718 45, 668 18, 658 2, 043 35, 784 14, 649 42, 515 57, 005 15, 381 47, 184 158, 052	46, 420 30, 240 42, 550 19, 519 2, 007 38, 948 9, 586 31, 600 79, 839 27, 777 55, 714 152, 184	105 102 102 107 120 122 105 105 117 115 105	101 101 103 95 99 105 102 95 95 96 98 101	62 60 60 59 66 61 58 57 53 52 53
North Central	34, 368	29, 542	41,066	44, 422	452, 427	374,007	517, 793	536, 384	104 5	99 7	55 8
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia	92 449 610 128 413 105 111	86 449 629 164 530 184 195	86 476 648 171 493 149 170	83 471 609 156 473 161 170	1, 655 8, 372 8, 598 1, 855 4, 275 974 934	1, 419 8, 980 7, 862 2, 214 5, 194 1, 472 1, 560	1, 376 9, 044 9, 720 2, 736 5, 817 1, 416 1, 445	1, 660 9, 420 8, 526 2, 340 5, 440 1, 771 1, 700	106 106 114 109 116 102 104	100 102 106 105 116 117 121	64 63 70 72 83 80 84
South Atlantic	1,907	2, 237	2, 193	2, 123	26, 662	28, 701	31, 554	30, 857	109 9	107 5	71 3
Kentucky Tennessee Alabama Arkansas Oklahoma Texas	303 353 5 46 3, 869 2, 826	421 454 6 70 3,440 2,458	552 540 7 100 4, 610 3, 933	552 491 5 70 5, 302 3, 894	3, 869 3, 588 46 406 44, 015 29, 984	5, 894 4, 858 54 595 27, 520 18, 927	10, 212 6, 750 77 1, 050 65, 462 41, 690	8, 280 5, 401 65 595 58, 322 35, 046	103 116 108 102 100 100	106 107 120 101 96 96	63 74 85 65 58 58
South Central	7,402	6, 849	9, 742	10, 314	81, 913	57, 848	125, 241	107, 709	101 7	97 5	59 2
Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona. Utah. Nevada. Washington Oregon. California.	3, 492 1, 111 249 1, 116 236 34 252 15 2, 196 978 674	2,239 1,112 154 853 146 48 261 17 2,164 1,000 858	2, 624 1, 153 266 1, 136 269 45 279 19 2, 317 993 832	4, 458 1, 149 354 1, 339 263 50 287 19 2, 188 1, 088 749	41, 197 24, 742 2, 994 13, 834 2, 640 733 5, 101 368 43, 913 19, 966 12, 194	13, 656 22, 764 1, 511 10, 691 1, 023 1, 104 4, 639 361 46, 632 20, 340 16, 731	21, 918 28, 360 3, 060 15, 155 3, 139 990 5, 459 484 50, 824 20, 424 17, 888	72, 349 29, 848 4, 515 19, 415 2, 680 1, 100 6, 573 453 51, 643 23, 567 12, 733	123 89 112 100 97 89 102 99 91 90 93	98 71 91 91 103 100 79 96 75 77	48 40 52 50 60 74 49 64 46 51 67
Western	10, 352	8, 852	9, 933	11, 944	167, 679	139, 452	167, 701	224,876	95.2	82.3	48.5
United States	55, 325	48, 863	64, 422	70, 221	752, 891	626, 766	875, 676	930, 801	102 6	96. 3	55 2

Preliminary.
 The season average prices for the 1938 crop include unredeemed loan wheat at average loan value Bureau of Agricultural Economics.

Table 4 — Wheat, winter, durum, and other spring Acreage and production, by States, average 1927-36, annual 1937 and 1938

#### WINTER

			11 114 1	77.70					
	Acre	eage seed fall of—	ed in	Acre	age harv	ested		Production	or,
State and division	Aver- age 1926-35	1936	1937 1	Aver- age 1927-36	1937	1938 1	Aver- age 1927-36	1937	1938 1
New York New Jersey Pennsylvania	1,000 acres 257 57 998	1,000 acres 351 76 1,084	1,000 acres 305 72 1,073	1,000 acres 246 55 967	1,000 acres 341 65 1,062	1,000 acres 297 61 1,041	1,000 bu. 4,838 1,192 17,720	1,000 bu 8,184 1,462 23,364	1,000 bu 7,425 1,342 21,861
North Atlantic	1,312	1,511	1450	1,268	1,468	1, 399	23, 750	33, 010	30, 628
Ohio	1, 971 1, 818 2, 194 810 36 190 367 1, 760 201 3, 469 13, 258	2,538 2,300 2,804 1,027 72 329 867 3,500 178 4,412 17,104	2, 411 1, 949 2, 355 910 70 280 607 2, 590 249 4, 721 16, 933	1, 755 1, 618 1, 893 784 32 154 334 1, 602 115 2, 944 10, 360	2, 424 2, 162 2, 580 996 68 303 798 3, 190 85 3, 261 13, 170	2, 376 1, 881 2, 270 896 67 258 559 2, 424 137 4, 402 14, 487	34, 585 27, 694 31, 588 15, 682 592 2, 926 6, 207 21, 576 1, 414 46, 400 133, 463	46, 056 34, 592 45, 150 18, 426 1, 224 6, 212 14, 364 42, 427 1, 105 45, 654 158, 040	46, 332 30, 096 41, 995 19, 264 1, 106 3, 483 9, 224 31, 512 1, 576 52, 824 152, 114
North Central	26, 073	35, 131	33,075	21, 589	29,037	29, 757	322, 127	413, 250	389, 526
Delaware. Maryland Vırgınia. West Vırginia North Carolina South Carolina Georgia.	132	88 483 658 182 524 162 189	86 483 638 167 492 172 187	92 449 610 128 413 105	86 476 648 171 493 149 170	83 471 609 156 473 161 170	1, 655 8, 372 8, 598 1, 855 4, 275 974 934	1, 376 9, 044 9, 720 2, 736 5, 817 1, 416 1, 445	1,660 9,420 8,526 2,340 5,440 1,771 1,700
South Atlantic	1,966	2, 286	2, 225	1, 907	2, 193	2, 123	26,662	31,554	30, 857
Kentucky Tennessee Alabama Arkansas Oklahoma Texas	348 378 5 55 4,650 4,178	608 562 8 118 5, 622 5, 315	614 517 6 81 5, 959 5, 368	303 353 5 46 3,869 2,826	552 540 7 100 4,610 3,933	552 491 5 70 5, 302 3, 894	3, 869 3, 588 46 406 44, 015 29, 984	10, 212 6, 750 77 1, 050 65, 462 41, 690	8, 280 5, 401 65 595 58, 322 35, 046
South Central	9,614	12, 233	12,545	7, 402	9,742	10,314	81, 913	125,241	107, 709
Montana_ Idaho. Wyoming. Colorado. New Metico. Arizona. Utah. Nevada. Washington Oregon. California.	369	966 791 239 1,341 410 45 194 3 1,024 587 895	1, 150 759 241 1, 381 410 50 213 4 1, 239 763 850	657 626 109 812 208 34 178 3 1,088 725 674	581 654 121 774 246 45 188 3 665 429 832	1,046 700 181 1,006 238 50 209 4 1,197 738 749	9, 256 12, 360 1, 273 9, 672 2, 277 733 3, 001 74 26, 181 14, 924 12, 194	6, 391 14, 388 1, 392 10, 449 2, 829 990 2, 820 84 16, 958 8, 580 17, 888	24, 581 17, 500 2, 353 14, 587 2, 380 1, 100 4, 389 108 32, 319 15, 867 12, 733
Western	6,679	6,495	7,060	5, 114	4,538	6,118	91,945	82, 769	127, 917
United States	45, 644	57,656	56, 355	37, 281	46,978	49,711	546, 396	685, 824	686,637

<sup>&</sup>lt;sup>1</sup> Preliminary.

Table 4.—Wheat, winter, durum, and other spring: Acreage and production, by States, average 1927-36, annual 1937 and 1938—Continued

#### DURUM

	Acres	age seede	d in—	Acre	age harv	ested	1	Production	n
State and division	Aver- age 1927-36	1937	1938 1	Aver- age 1927-36	1937	1938 1	Aver- age 1927-36	1937	1938 1
Minnesota	1,000 acres 162 3,063 967 4,192	1.000 acres 95 2, 350 769	1,000 acres 95 2,938 823 3,856	1,000 acres 161 2,673 786	1,000 acres 93 2,093 600	1,000 acres 95 2,700 750	1,000 bu 2,148 29,420 8,516 40,085	1,000 bu 1,348 23,023 3 600 27,971	1,000 bu. 1,520 31,050 7,875
						0,000	,		
		ro	HER S	PRING					
Maine New York Pennsylvania	5 9 12	4 5 11	4 6 9	5 9 12	4 5 11	4 6 9	94 158 197	76 92 209	68 108 171
North Atlantic	26	20	19	26	20	19	461	377	347
Ohio	12 11 99 17 77 1, 284 43 9 7, 476 2, 564 281 27	8 9 37 19 63 1,782 19 8 7,721 2,701 616 6	5 9 30 17 53 2, 263 25 8 7, 798 2, 809 320 12	12 11 99 16 76 1, 224 42 9 5, 676 1, 719 251 24	8 9 37 15 63 1,764 19 8 4,925 2,053 340 2	5 9 30 17 53 2, 263 25 8 6, 255 2, 156 289 10	212 185 1, 789 259 1, 296 14, 336 607 111 51, 970 16, 870 2, 355 225	80 126 518 232 819 28, 224 285 88 33, 982 10, 676 1, 530	88 144 555 255 901 33, 945 362 88 48, 789 18, 326 2, 890 70
North Central	11,899	12, 989	13,349	9, 159	9, 243	11, 120	90, 215	76, 572	106, 413
Montana Idaho Vyoming Colorado New Mexico Utah Nevada Washington Oregon	30 75 12 1, 108 260	3, 712 514 173 445 24 93 16 1, 652 564	3,786 468 196 378 28 79 15 991 350	2,835 485 140 304 28 74 12 1,108 252	2,043 499 145 362 23 91 16 1,652 564	3, 412 449 173 333 25 78 15 991 350	31, 940 12, 381 1, 721 4, 162 362 2, 099 294 17, 732 5, 041	15, 527 13, 972 1, 668 4, 706 310 2, 639 400 33, 866 11, 844	47, 768 12, 348 2, 162 4, 828 300 2, 184 345 19, 324 7, 700
Western	6,008	7, 193	6, 291	5, 239	5, 395	5, 826	75, 734	84, 932	96, 959
United States	17, 933	20, 202	19, 659	14, 424	14, 658	16, 965	166, 410	161, 881	203, 719

<sup>&</sup>lt;sup>1</sup>Preliminary

Bureau of Agricultural Economics.

Table 5.—Wheat: Production, world and selected countries, 1890-1938

		\\.				~ .				
	World,	Northern Hemi-	Europe,			Selec	eted cour	tries		
Year of har- vest 1	excluding U.S.S.R and China	sphere, excluding U.S.S.R and China	exclud- ing U S S R	US SR3	United States	Canada	India	Argen-	Austra- lia	France
	M.llion bushels	Million bushels	Million	Million bushels	Million	Million	Million bushels	Mil'ion bushels	Million bushels	Million
1890	2,018	1,944	1,082	212	449	42	229	31	27	330
1891	2, 152 2, 226	2, 066 2, 108	946 1.084	173 255	678 612	42 48	257 227	36 59	26	215
1892	2, 220	2, 108	1,084	375	506	48	286	59 82	33 37	311 278
1894	2, 231	2, 120	1, 110	355	542	43	271	61	28	344
1895	2, 172	2,086	1,098	310	542	41	261	46	18	340
1896	2, 124	2,054	1, 151	412	523	3.3	201	32	21	340
1897	1,968	1,866	874	340	606	47	200	53	28	242
1898 1899	2, 632 2, 416	2, 452 2, 246	1, 209 1, 147	459 454	768 655	63 57	269 255	105 102	41 40	365 365
1900	2, 297	2, 240	1, 134	423	599	56	200	75	48	305 326
1901	2,516	2,398	1, 135	428	763	85	265	56	39	311
1902	2, 537	2, 394	1,240	607	687	94	227	104	12	328
1903	2,739	2, 498	1,305	621	663	78	298	130	74	363
1904	2,529 2,754	2, 293 2, 519	1, 154 1, 266	667 636	556 706	69 106	360 283	151 135	55 69	300
1906	3, 026	2, 771	1, 398	543	741	126	320	156	66	335 329
1907	2,694	2, 419	1, 205	571	629	93	317	192	45	381
1908	2,618	2, 357	1,204	628	643	112	229	156	63	317
1909	2,860	2, 593	1,263	846	684	167	285	131	90	359
1910	2,815 3,087	2, 533 2, 801	1, 218 1, 366	836 563	625 618	132 231	360 376	146	95 72	253
1912	3, 140	2, 801	1,307	801	730	224	371	166 187	92	322 334
1913	3, 129	2, 882	1.322	1.028	751	232	368	105	103	319
1914	2,884	2, 649	1,096	2 834	897	161	312	169	25	283
1915	3, 520	3, 124	1, 151	4 827	1,009	394	377	169	179	223
1916	2,717 2,693	2, 436 2, 285	1,020	5 531 622	635 620	263	323	84	152	205 • 135
1917 1918	2, 093	2, 285	865 959	622	904	234 189	382 370	235 180	115 76	* 135 229
1919	2,809	2, 504	900		952	193	280	217	46	187
1920	2,972	2,617	954	320	843	263	378	156	146	237
1921	3, 185	2,803	1, 230	205	819	301	250	191	129	323
1922 1923	3, 218 3, 535	2,860 3,102	1,050 1,263	389 451	847	400 474	367 372	196 248	109 125	243
1924	3, 143	2,731	1, 203	480	759 842	262	361	191	165	276 281
1925	3, 396	3, 029	1,404	764	669	395	331	191	115	330
1926	3, 504	3, 053	1, 215	898	832	407	325	230	161	232
1927	3, 683	3, 211	1,275	792	875	480	335	282	118	276
1928	4, 005 3, 582	3, 429	1,409	807	914	567	291	349	160	281
1929 1930	3, 582	3, 216 3, 390	1,449 1,360	694 989	823 886	305 421	321 391	163 232	127 214	337 228
1931	3, 877	3, 401	1,436	753	942	321	347	220	191	264
1932	3,876	3, 353	1,490	744	757	443	337	241	214	334
1933	3,848	3,303	1,746	7 1, 019	552	282	353	286	177	362
1934	3, 561	3, 112	1,548	7 1, 117	526	276	350	241	133	339
1935 1936	3, 602 3, 578	3, 228 3, 106	1,576 1,481	7 1, 133	626 627	282 219	363 352	141 249	144 151	285 255
1937	3,855	3, 409	1,541		876	180	364	185	188	258 258
1938 8	4, 559	3, 999	1,834		931	350	402	336	145	345
	, ,	1	1	1	1	1	1	1	1	1

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere \* Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1938 is combined with the Southern Hemisphere harvest which begins late in 1938 and ends early in 1939.

2 Includes all Russian territory reporting for years named.

3 Total Russian Empire exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Battin in Transcaucasia.

4 Exclusive of Russian Poland, Lithuania, parts of present Latvia and Ukraine, and 2 Provinces of Trans-

caucasia.

Beginning with this date estimated production is within present boundaries of the Union of Soviet Socialist Republics, excluding Turkestan, Transcaucasia, and the Far East, which regions in 1924 produced 51,706,000 bushels and, in 1925, 53,000,000 bushels.
 Beginning with this date production is within post-war boundaries and therefore not comparable with

earlier years.

Official estimates, but figures may not be strictly comparable with those for previous years.

Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 6.—Wheat: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1936-381

			Астеаде				Yield	per acre	6				Production		
Country -	Average 1925–29	Aver- age 1930-34	1936	1937	1938 1	Average 1925-29	Aver- age 1930- 34	1936	1937	19382	Average 1925-29	Average 1930-34	1936	1937	1938 2
North America: North America: Canada. United States. Merico. Merico.	1,000 acres 23, 104 58, 249 1, 261	1,000 acres 25,682 54,194 1,244	1,000 acres 25,605 48,863 1,263	1,000 acres 25,570 64,422 1,202	1,000 acres 25,930 70,221 1,306	Bushels 14.1 1 1 8 6 1 8 8 6 1 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bush- els 13 6 13 5 10 4	Bush- eds 8 6 12 8 10.8	Bush- els 7 0 13 6 8 8	Bush- els 13 5 13 3	1,000 bushets 430, 704 822, 712 10, 760 195	1,000 bushets 348, 560 732, 629 12, 227 176	1,000 bushels 219,218 626,766 13,606	1,000 bushels 180, 210 875, 676 10, 587	1,000 bushels 350,010 930,801 13,425
Europe:  Diagland and Wales:  England and Wales:  Bochand.  Northen Iroland.  Norway  Sweden.  Donmerk.  Notherlands.  Spain.  France.  Spain.  Portugal.  France.  Spain.  Portugal.  Raly.  Switzerland.  Germany.  Germany.  Germany.  Lithuanu.  Lithuanu.	1, 491 1, 491 1, 5, 63 1, 6	1, 460 6, 66 6, 67 6, 67	1,704 2,55 2,55 2,55 2,56 2,56 2,56 2,56 2,56	1, 732 100 100 100 100 100 100 100 10	1, 829 96 96 96 98 86 812 12, 828 1, 12, 86 1, 12, 86 1, 12, 86 1, 12, 86 1, 12, 86 1, 12, 12, 13, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	88888888448888889988888888888888888888	814888888448848488888841782778	25.25.25.25.25.25.25.25.25.25.25.25.25.2	24,14188 24,288 26,288	24848484848444484444444444444444444444	\$4.50 \$4.50	\$2,22 2,22 1,136 1,136 1,136 1,137 1	12. 7.4.2.11.2.2.2.2.2.4.2.2.2.2.2.2.2.2.2.2.	25, 200 26, 20	99. 25. 3. 25. 3. 25. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.
Estimated European total, exclu- ing the Danubian Basin and Union of Soviet Socialist Re- publics.	51, 600	56, 300	57, 300	58,000	54, 800					1	1, 044, 000	1, 204, 000	1, 097, 000	1, 179, 000	1, 366, 000

	_									
96, 782 111, 330 78, 986 181, 511	468, 609	1, 834, 000	21, 476 32, 066 13, 962 45, 933	100, 424 102, 453 45, 241 10, 399 23, 368	751, 000	3, 999, 000	15, 288 336, 201 17, 407 145, 000	560,000	4, 559, 000	r previous
72, 158 86, 238 64, 410 138, 158	361, 464	1, 541, 000	20, 895 33, 106 17, 637 45, 376	122, 985 364, 075 50, 410 10, 242 17, 231	677, 000	3, 109, 000	30, 394 16, 575 184, 801 10, 157 188, 018 6 043	417,000	3, 855, 000	ith those fo
87, 789 107, 422 60, 350 128, 717	384, 278	1, 481, 000	12, 234 29, 774 8, 083 45, 700	141, 552 351, 680 45, 192 8, 095 15, 704	663, 000	3, 106, 000	28, 607 9, 216 219, 103 16, 077 151, 390 7, 169	472,000	3, 578, 000	mparable w
76, 506 79, 194 52, 864 103, 417	312, 311	1, 516, 000	29, 609 32, 571 12, 956 43, 128	94, 128 355, 593 36, 806 9, 048 14, 638	581,000	3, 312, 000	27, 303 9, 876 213, 932 12, 351 185, 773 8, 037	499,000	3,811,000	Official estimates, but figures may be not strictly comparable with those for previous
79, 518 80, 957 10 475 105, 531	306, 536	1, 351, 000	24, 903 29, 519 11, 730 10, 019	67 664 220, 162 29, 342 9, 342 12, 588	464, 000	3, 157 009	28, 788 12, 224 243, 023 8, 109 136, 006 7, 537	447,000	3 631,000	тау ре по
19 20 20 20 20 20 20 20 20 20 20 20 20 20			77. 47. 20. 31. 20.	21 5 11 3 25 5 12 3 16 5			11 1 8 4 10 3	1		figures
19 7 15 9 20 1 15 7			69 77 73 31 9	22 12 12 12 5			16 0 12 1 12 1 12 1 5 8 32 5		1	s, but
21 8 19.7 20 4 15 2			88 69 66	16 2 10 5 12 8 8 11 9			14 9 9 4 15 7 7 5 12 3 32 3			timate
45115 45115 13.24			10 2 8 4 6 5 27 6	12 2 10 7 27 1 11 2			15 5 13 8 13 8 12 2 30 2			icial es
20.8 17.7 13.2			9 5 6 9 25 8	10 1 10 2 25 3 10 5 10 5			17 5 11.6 12.8 12.8 10.6			7
4, 006 5, 327 3, 449 9, 291	22, 073	76,900	2, 906 4, 139 1, 495 1, 470	6, 554 35, 635 1, 777 815 1, 413	51, 690	239, 600	2, 047 1, 342 2, 084 14, 105	36, 300	275, 900	countries
3, 665 5, 423 3, 234 8, 777	21,099	77, 100	3,027 4,311 2,429 1,421	8, 323 33, 215 1, 776 1, 839 1, 373	51,000	231, 10	1,898 1,375 15,251 1,751 13,686	35,000	269, 100	misphere
4, 029 5, 462 7, 955 480	20, 926	78, 300	3, 194 4, 25,7 1, 221 1, 161	8, 724 33, 639 1, 688 1, 818 1, 316	54, 300	219,000	1,918 986 15,862 2,133 12,317	34, 300	256, 400  253, 300	hern He
3, 943 5, 099 7, 703	19, 823	76, 100	2,887 3,893 1,995 1,560	7,567 33,340 1,356 1,269 1,245	50, 000	217, 900	1, 763 1, 065 17, 709 1, 517 15, 223 266	38, 500	256, 400	the Nort
8, 4, 8, 7, 7, 5,62 17, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7	18,808	70, 400	2, 632 3, 654 1, 719 1, 554	6, 703 31, 514 1, 174 1, 194 1, 195	41, 400	207, 200	1, 612 1, 056 19, 019 906 12, 797 225	37, 900	245, 100	Harvests of the Northern Hemisphere countries
Danube Bastu- Hungury Yugoslavia. Bulgaria Rumania.	Total Danubian Basin	Estimated European total, excluding Union of Soviet Socialist Ropublics	Africa: Morocco Algera. Tunisa. Egypt.	Asia. Turkey India. Japon. Chosen. Syria and Lebanon.	Estimated Asiatic total excluding Union of Soviet Socialist Republics and China.	Estimated Northern Hemisphere total, eveluding Union of Soviet Socialist Republics and China	SOUTHERN HEMISPHERE Chile. Uruguny Argentina Union of South Africa. Ustralia. New Zealand	Estimated Southern Hemisphere total	Estimated world total, excluding Union of Soviet Socialist Repub- lies and China.	rest.

1 Pigures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop larvested in the Northern Hemisphere countries in 1938 is combined with the Bouthern Hemisphere harvest which begins late in 1938 and ends early in 1939 is Tribining.

\* Trediminary.

\* Includes the Saar and is, therefore, not strictly comparable with data for previous years

years. • Area provided for in the plan.

Bureau of Agricultural Economics Compiled from official sources and International Institute of Agriculture.

Table 7.—Wheat: World supply and disappearance, 1922-38

			Р	roduction	1				
Year beginning July	Stocks about July 1 1	United States	Canada, Argen- tina, and Aus- tralia	Europe, evolud- ing U S S R	All other	World 1	Net exports from U S S R	Total supply 3	Total disap- pear- ance 3
1922 1923 1924 1924 1925 1926 1927 1928 1929 1930 1931 1931 1932 1933 1934 1934 1935	723 573 653 687 751 1,020 943 1,046 1,043 1,144 1,193 952 766	Multion bushels 847 759 842 669 832 875 914 823 886 946 946 626 627 876 931	Million bushels 705 847 619 701 798 880 1,076 387 732 898 745 650 568 620 558 831 4	Million bushels 1,050 1, 263 1, 064 1, 404 1, 404 1, 275 1, 409 1, 360 1, 480 1, 548 1, 576 1, 481 1, 548 1, 576 1, 483 4	Million bushels 666 618 622 659 653 606 715 781 781 781 805 837 832 850 963	Multon bushels 3, 218 3, 535 4, 559 4, 559	Million bushels 1 21 27 49 5 5 7 112 70 17 34 2 29 4 39	Million bushels 3, 866 4, 133 3, 866 4, 755 4, 755 4, 756 4, 938 5, 026 4, 349 4, 938 4, 348 4, 443 4, 443	Nrllion bushels 3, 289 3, 410 3, 293 3, 433 3, 519 4, 266 3, 903 3, 956 3, 792 3, 833 3, 804 3, 817 3, 809 3, 818

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Table 8.—Wheat: Stocks on farms, United States, 1926-38

Year		Stocks	on farms		Year		Stocks	on farms	
October	Oct. 1	Jan. 1	Apr. 1	July 11	beginning October	Oct 1	Jan. 1	Apr. 1	July 1 1
1926 1927 1928 1929 1930	1,000 bu. 356, 249 369, 010 421, 677 341, 387 385, 915 490, 594	1,000 bu. 207, 631 199, 641 254, 298 218, 468 253, 083 321, 985	1,000 bu 101, 495 86, 530 130, 913 131, 897 117, 223 172, 288	1,000 bu. 26, 640 19, 588 45, 106 60, 216 37, 867 93, 769	1932 1933 1934 1935 1936 1937 1938	1,000 bu. 403,044 295,644 244,275 269,169 225,172 326,603 401,411	1,000 bu. 274, 391 196, 860 145, 591 163, 360 128, 314 209, 510 281, 190	1,000 bu. 183, 173 119, 342 98, 726 98, 978 71, 463 124, 652 189, 090	1,000 bu. 82,882 62,516 44,339 43,988 21,851 59,113

<sup>1</sup> Includes old crop only.

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<sup>&</sup>lt;sup>1</sup> Evaludes Union of Soviet Socialist Republics and China.

<sup>2</sup> Year of harvest Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow, thus the crop harvested in the Northern Hemisphere countries in 1938 is combined with the Southern Hemisphere harvest which begins late in 1938 and ends early in 1939.

<sup>2</sup> Excludes production and stocks in Union of Soviet Socialist Republics and China but includes net exports from Union of Soviet Socialist Republics.

<sup>3</sup> Preliminary.

Table 9 .- Wheat Production and farm disposition, United States, 1909-37

		Used fo	or seed		Ground at mills for	
Crop of—	Production	Total 1	Home grown 2	Fed to livestock 2	home use or ex- changed for flour	8olđ
1000	1,000 bu.	1,000 bu	1,000 bu	1,000 bu	1,000 bu.	1,000 bu.
1909	683, 927	69, 869	65, 456	21,037	10,074	587,360
1910	625, 476	73, 129	68,336	22,778	10,457	523,905
1911	618, 166	75, 170	70, 393	35, 267	12,103	500,403
1912	730, 011	72, 696	68,659	23, 687	10,221	627,444
1913	751, 101	7 <b>5</b> , 796	72,001	36, 244	11,935	630,921
1914	897, 487	80, 972 79, 559	77,483 77,267	27,633	10,757	781,614 891,297
1915	1,008,637			28,755	11,318	
1916	634, 572	79,042	74,902 72,749	38, 220	12,182 11,918	509, 268 503, 971
1917	619, 790	86, 719 97, 372		31, 152 36, 869	13,022	
1918	904, 130 952, 697	89, 914	89, 084 85, 645	36, 863	11,614	765,155 817,975
1919	843 277	88, 500	85, 015	20, 649	11,325	726, 288
1921	818, 964	88, 215	84, 859	32, 984	10,996	690, 125
1929	846, 649	85, 528	82, 138	48, 969	11,116	704, 426
1923	759, 482	74, 111	72, 254	69,670	10,906	606,652
1924	841, 617	79, 895	75, 312	55, 727	10, 268	700,310
1925	658, 700	78, 828	73, 513	28, 214	10.691	556, 282
1926	832, 213	83, 264	78,858	34, 261	10,791	708, 303
1927	875, 059	89, 864	84, 197	44, 507	9,420	736,935
1929	914, 373	83, 663	79, 675	56, 566	7,682	770, 450
1929	823, 217	83, 353	80, 737	58, 769	6,686	677,025
1930	886, 470	80, 886	77, 878	157, 188	10,131	641,273
1931	941, 674	80, 049	73, 411	173,991	15,090	679, 182
1932	756, 927	83, 513	79, 565	124,912	16,073	F36, 377
1933	551, 683	77, 832	68 132	72, 261	16,284	395,006
1934	526 393	82, 585	66, 408	83,700	15,457	360,828
1935	626, 344	87, 555	75, 320	83, 168	15,870	451,986
1936	626, 766	96, 593	71, 970	88, 272	13,414	453, 110
1937 3	875, 676	94, 533	82, 311	112,860	13, 183	667, 322

<sup>1</sup> Does not include wheat used for seed in those States for which production estimates of wheat for grain are not made

2 Relates to quantities used by producers on their own farms. Additional quantities of purchased wheat

Bureau of Agricultural Economics

Table 10.—Wheat: United States production and exports, by classes, 1925-381

X7	Hard ro	d sp <b>r</b> ing	Du	rum	Hard red	l winte r	Soft red	winter	W	hite
Year beginning July	Produc- tion	Exports	Pro- duction	Exports	Produc- tion	Exports	Produc- tion	Exports	Pro- duction	Exports
1925 1926 1927 1928 1928 1930 1931 1932 1933 1934 1935 1936 1937 1938	123, 282 206, 679 202, 803 145, 621 157, 378 72, 439 189, 939 106, 469 53, 279 107, 975 50, 742	1,000 bu. 4,958 2,174 6,000 2,200 1,900 100 (2) (2) (2) (3) (4) (2) (2) (2) (2) (2) (3)	1,000 bu. 60,377 45,320 81,423 99,008 57,117 59,522 22,099 42,252 17,816 ¢,891 24,759 8,836 28,929 42,010	1,000 bu 26, 834 21, 970 36, 500 47, 500 14, 800 12, 100 4, 700 1, 700 (2) (2) (2) (2)		1,000 bu. 9,677 73,123 60,299 35,014 54,375 47,365 75,521 16,987 1,400 170 108 424 62,547	1,000 bu 162,962 215,709 166,592 127,393 164,400 179,692 262,006 159,214 162,313 188,602 204,256 207,410 257,838 236,800	1,000 bu. 2,563 31,352 12,900 2,700 2,600 2,200 (2) (2) (3) (4) 4,000	1,000 bu. 75,410 76,724 98,043 91,059 85,003 86,269 71,095 85,072 85,072 86,122 100,003 114,145 102,941	1,000 bu. 19,157 27,631 30,400 15,400 13,700 14,000 2,200 17,399 2,839 166 2,695 15,200

<sup>&</sup>lt;sup>1</sup> Computed from total exports by customs districts on the basis of inspections of wheat for export by ports and classes in the United States and Canadian eastern grain division

<sup>2</sup> Less than 500 bushels.

<sup>3</sup> Preliminary.

Bureau of Agricultural Economics. Estimated production by classes based on questionnaire surveys of local authorities, supplemented by judgment of cereal specialists. Inspection of United States wheat for export data furnished monthly by Federal grain supervision officers at the export markets. Inspections are made at the ports of export. Export figures from reports of the Bureau of Foreign and Domestic Commerce.

are so utilized
Preliminary

Table 11 .- Wheat and wheat including flour in terms of grain: Exports from the United States, 1928-38

#### WHEAT, GRAIN

Year beginning July	July	Aug	Sept	Oct	Nov.	Dec.	Jan	Feb	Mar.	Apr	May	June	Total
1928	bushel 4, 153 8, 691 11, 934 12, 731 3, 208 29 826	bushel 10, 374 12, 094 18, 646 8, 911 3, 899 21 1, 776 8 222 5, 453	bushel 17, 979 13, 104 12, 716 8, 397 2, 479 43 108 14 487 2, 678	bushel 22, 058 8, 767 6, 105 11, 873 2, 656 24 57 13 926 7, 104	bushel 10, 562 9, 977 3, 266 9, 519 3, 714 512 152 30 22 6, 388	bushel 7,641 7,149 2,713 7,896 1,729 4,152 32 34 50 9,645	bushel 3, 399 8, 245 1, 290 4, 072 1, 793 2, 867	bushel 3, 214 5, 185 137 4, 650 729 2, 667 4 28 38 8, 643	bushel 3, 487 2, 414 1, 397 5, 749 450 3, 065 10 29 62 8, 510	bushel 3, 942 3, 050 3, 531 9, 351 194 3, 576 30 16	bushel 11, 741 5, 433 6, 494 7, 284 14 1, 457 2	8,066 8,136 6,088 16 387 8 26 770	bushel 103, 114 92, 175 76, 365 96, 521 20, 887 18, 800 3, 019 311 3, 168
	WHE	AT, I	NCLU	DING	FLO	UR II	V TEI	RMS	OF GI	RAIN	2		
1928 1929 1930	13, 784	17, 338	18, 568	14, 922	15, 155	12, 053 12, 428 6, 906	14,073	9,535	7, 321	7,438	10, 208	12, 475	163, 687 153, 245 131, 475

1928	7.	193	14.	754	22, 7	772	28, 5	67	16.	195	12,053	9,	833	8,948	9,090	9, 151	16, 128	9,003	163, 687
1929	13,	784	17,	338	18, 8	568	14, 9	22	15,	155	12, 428	14,	073	9, 535	7, 321	7,438	10, 208	12,475	153, 245
1930	16,	377	24,	413	19, 3	352	12, 3	55	8,	701	6,906	5,	731	3, 717	4, 757	7, 107	10, 203	11,856	131, 475
1931			11,	919	11, 7	29	15, 5	63	13,	550	12, 100	8,	134	7, 995	8, 554	11,882	8, 831	8,086	135, 797
1932		841			4, 2	226	4, 4	22	5,	985	3, 549	3,	313	2, 175	2,015	1,754	1, 523	1,705	41, 211
1933		391		721			1, 4	89	1,	930	5,975	4,	570	4,039	4, 733	5, 482	2, 727	1,415	37,002
1934		168		845			1, 9	23	1,	936	1,511	1,	257	1,300	1,500	1, 281	1, 426	1,195	21, 532
1935		232		278			1, 4	86	1,	320	1, 132	1,	202	1, 192	1, 424	1,423	1, 534	1,382	15, 929
1936		389		666			2, 4	36	1,	284	1,731	1,	576	1, 521	1, 565	1,676	2, 108	2, 217	21, 584
1937 1		385		233			9, 3	29	8,	597	11,857	10,	276	10, 466	10, 565	8,518	13, 246	9,010	107, 194
1938 1	12,	764	11,	670	5, 3	358	5, 7	27	6,	917	6,891	12,	619	11,946	11, 087				
	<u> </u>										l	<u> </u>			<u> </u>				

Bureau of Agricultural Economics Compiled from Monthly Summary of Foreign Commerce of the United States Flour converted into terms of wheat on the basis that 1 barrel of flour is the product of 4 7 bushels of grain.

Table 12.—Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by months, 1928–38

Year begin- ning July	July	Aug.	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Total
1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937.	161, 267 234, 335 221, 083 219, 167 112, 764 94, 212 113, 525 73, 048 159, 309 209, 238	171, 098 153, 923 114, 427 85, 520 52, 980 62, 723 119, 468 65, 712	127, 237 92, 048 95, 619 69, 868 71, 789 42, 772 40, 054 87, 118 36, 820 61, 160	bushel 130, 017 64, 384 54, 806 64, 505 46, 244 30, 183 26, 660 55, 389 32, 663 44, 615	bushel 81, 352 36, 369 38, 532 49, 838 32, 003 26, 925 20, 997 30, 666 23, 900 34, 347	bushel 68, 185 45, 790 44, 049 33, 840 28, 071 24, 338 18, 872 24, 015 25, 492 29, 633	bushel 46, 115 32, 973 53, 826 38, 989 25, 477 24, 824 14, 853 24, 168 17, 001 28, 485	bushel 53, 800 40, 215 52, 491 55, 105 19, 592 24, 591 13, 254 14, 408 17, 010 26, 950	bushel 49, 912 28, 723 48, 072 27, 238 22, 970 24, 327 16, 180 22, 098 22, 738 31, 474	bushel 34, 910 25, 327 37, 020 28, 809 30, 539 20, 564 19, 234 15, 870 20, 406	bushel 40, 499 34, 265 52, 869 34, 642 45, 232 23, 680 20, 346 18, 340 15, 038 29, 763	56, 723 62, 466 62, 660 37, 980 66, 641 73, 381 21, 554 41, 328 67, 644	1,000 bushet 989, 731 867, 993 914, 950 774, 408 586, 842 462, 777 387, 252 525, 916 503, 733 698, 456

Bureau of Agricultural Economics. Compiled from reports of licensed inspectors through district offices of Federal grain inspection. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using conversion factors for crop years as follows, 1928, 1,441; 1929, 1,455; 1930, 1,477; 1931, 1,485; 1932, 1,479; 1933–38, 1,500 bushels per car.

<sup>1</sup> Preliminary.
2 Includes exports of flour made from domestic wheat, and foreign wheat milled in bond.

Table 13 -Wheat. Receipts graded by licensed inspectors, all inspection points, United States, by classes and grades, 1930-37

			Gr	ade			Total
Class and year beginning July	No. 1	No 2	No. 3	No 4	No. 5	Sample	
Hard red spring.  1930	1 30, 854	1,000 bu. 29, 508 10, 508 29, 349 14, 237 9, 390 8, 104 5, 349 8, 368	1,000 bu 30, 859 10, 428 29, 096 11, 728 8, 032 7, 994 9, 096 16, 526	1,000 bu. 10, 742 3, 130 5, 496 2, 208 1, 557 7, 758 7, 064 13, 201	1,000 bu. 2,893 1,579 1,167 1,002 309 12,472 3,928 11,367	1,000 bu 1,059 603 808 952 4,614 39,879 7,095 9,478	1,000 bu. 162,479 47,057 127,901 92,812 51,447 107,061 44,583 76,924
1930 1931 1932 1933 1934 1935 1936 1937 Red durum	8, 516 1, 286 3, 235 3, 585 5, 822 1, 118 2, 182 7, 719	32, 562 8, 503 11, 740 7, 295 2, 778 2, 476 1, 790 7, 931	4,616 1,298 1,534 306 72 4,502 1,734 2,469	1, 663 374 413 72 10 4, 617 1, 065 1, 098	579 153 180 66 4 4,551 723 406	349 73 80 172 78 1,662 254 213	48, 285 11, 687 17, 188 11, 496 8, 764 18, 726 7, 728 19, 836
1934 1935 1936 1937	81 76 6 696	1,010 104 812	14 840 133 108	6 250 70 24	42 6 4	10 62 20 33	147 2,280 339 1,677
Hard red winter 1930 1931 1932 1933 1934 1935 1936 1936 1937 Soft red winter	237, 604 261, 155 96, 125 81, 954 72, 014 68, 328 129, 736 161, 304	193, 528 229, 722 145, 624 85, 604 79, 950 86, 009 74, 914 103, 953	51, 537 52, 195 45, 710 20, 421 15, 591 36, 064 31, 171 54, 330	22, 161 12, 859 13, 687 4, 378 1, 527 14, 655 14, 726 32, 423	12,027 9,942 10,437 5,034 382 8,250 9,429 18,400	7, 957 7, 135 6, 542 4, 719 5, 229 5, 244 8, 204 8, 765	524,814 573,008 318,125 202,110 174,693 218,550 268,180 379,175
1930. 1931. 1932. 1933. 1934. 1935. 1936.	40, 728 17, 870 14, 385 13, 849 21, 768 8, 208 37, 329 2, 979	14, 358 38, 357 26, 156 32, 564 39, 112 31, 593 26, 802 20, 437	2, 758 12, 994 5, 648 6, 982 11, 346 32, 790 4, 819 28, 950	693 3, 533 1, 056 1, 445 1, 742 8, 743 1, 098 23, 030	445 1,414 1,275 870 417 2,210 411 19,692	449 1, 488 1, 254 1, 051 1, 476 6, 618 1, 208 14, 247	59, 431 75, 656 49, 774 56, 761 75, 861 90, 162 71, 667 109, 335
White 1930 1931 1932 1933 1934 1935 1936 1938 Mixed: 2	13, 391 13, 632 8, 192 11, 172 16, 928 20, 643 28, 162 23, 673	29, 668 21, 273 17, 177 35, 670 28, 178 27, 480 39, 392 32, 729	5, 819 5, 267 6, 877 11, 811 4, 939 5, 202 6, 918 6, 969	645 491 1, 239 1, 650 387 1, 207 1, 136 1, 943	148 94 284 258 79 726 430 1,192	235 94 371 484 303 1, 046 470 702	49, 906 40, 851 34, 140 61, 045 50, 814 56, 304 76, 508 67, 208
Mixed # 1930	25, 100	26, 800 10, 042 19, 103 17, 246 12, 440 10, 515 11, 685 14, 462	9, 702 4, 581 6, 337 4, 533 2, 848 8, 401 3, 639 9, 357	5, 206 992 1, 707 844 405 3, 976 1, 299 4, 768	2, 034 563 1, 229 794 90 2, 436 906 3, 510	1, 193 301 725 938 612 2, 283 612 1, 485	70, 035 26, 149 39, 714 38, 553 25, 526 32, 833 34, 728 44, 301
101a1 1931 1931 1932 1933 1934 1935 1936 1936	412, 757 324, 422 194, 535 187, 443 153, 292 134, 449 226, 053 225, 074	326, 424 318, 405 249, 149 192, 616 171, 881 167, 187 160, 036 188, 692	105, 291 86, 763 95, 202 55, 781 42, 842 95, 593 57, 510 118, 709	41, 110 21, 379 23, 598 10, 597 5, 634 41, 206 26, 45S 76, 487	18, 126 13, 745 14, 572 8, 024 1, 281 30, 687 15, 832 54, 571	11, 242 9, 694 9, 786 8, 316 12, 322 56, 794 17, 843 34, 923	914, 950 774, 408 586, 842 462, 777 387, 252 525, 916 503, 733 698, 456

 $<sup>^1</sup>$  Includes 9,914,000 bushels of No. 1 Heavy in 1934; 18,202,500 bushels in 1935; 5,244,000 bushels in 1936, and 8,197,500 bushels in 1937.  $^3$  Mixed durum included.

Bureau of Agricultural Economics Compiled from reports of licensed inspectors through district offices of Federal grain inspection. See 1927 Yearbook, table 15, and 1928 Yearbook, table 15, for data for earlier years. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using the following conversion factors. 1930, 1,477; 1931, 1,485; 1932, 1,479; 1933–37, 1,500 bushels per car.

### Table 14.-Wheat. Commercial stocks, 1928-38 DOMESTIC WHEAT IN UNITED STATES!

Year begin- ning July	July	Aug	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1928 1929 1930 1931 1932 1933 1935 1935 1936 1937 1938	38, 587 90, 442 109, 327 203 967 168, 405 123, 712 80, 548 21, 951 25, 202 16, 197	63, 133 136, 423 161, 897 235, 727 175, 918 134, 946 115, 922 34, 739 67, 305	93, 870 186, 847 201, 319 261, 742 188, 342 151, 738 122, 380 62, 495 81, 048	115, 469 198, 211 220, 600 256, 327 194, 858 156, 652 120, 075 79, 703 82, 849	139, 493 202, 461 211, 381 244, 043 191, 829 151, 294 108, 518 84, 326 76, 423	140, 172 189, 926 206, 618 236, 616 176, 428 142, 187 99, 158 81, 173 70, 314	144, 351 182, 226 199, 649 226, 874 168, 465 132, 511 90, 937 76, 694 62, 366 94, 520	1129, 040	120, 377 160, 674 208, 651 216, 282 147, 132 107, 233 61, 751 59, 926 43, 709 66, 467	1,000 bushels 124,756 153,122 213,583 207,215 135,552 97,132 51,882 49,919 34,741 54,426 82,687	110,002	90,009
Market Street,	<u> </u>	U	NITE	D STA	res w	HEAT	IN CA	NADA	1			
1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938.	3, 332 4, 729 15, 347 15, 895 4, 047	2, 288 3, 961 22, 934 15, 364 3, 740 0 0 0	3, 812 32, 236 11, 334 3, 672	8, 658 5, 578 32, 511 8, 503 3, 114 849 0 0 1, 744	9, 065 4, 756 31, 627 7, 728 2, 656 1, 049 0 0 2, 443	9, 101 4, 790 29, 414 7, 000 2, 251 1, 049 0 0 1, 854	8, 161 4, 819 29, 153 6, 938 2, 249 1, 049 0 0 1, 858	7,517 4,802 28,652 6,742 2,249 1,049 0 0 1,517	6, 613 4, 951 27, 682 6, 554 2, 235 1, 049 0 0 1, 292	5, 860 5, 254 27, 578 6, 403 2, 229 1, 049 0 0	1, 738 5, 431 5, 897 26, 872 5, 384 2, 228 1, 049 0 746 85	4,782 0 200 0
	<u>.</u>		CAN	ADIAN	WHE	CAT IN	CAN.	ADA 3				
1928	110, 202 107, 861 134, 040 194, 776	86, 463 105, 193 116, 767 189, 926	96, 449 110, 818 194, 168	145, 739 140, 943 119, 117 187, 252 221, 762	188, 009 167, 287 152, 863 225, 519 242, 073	187, 784 177, 000 169, 088 221, 997 228, 561	191, 139 185, 017 172, 631 223, 816 227, 649	184, 834 175, 741 173, 593 219, 866 223, 888	178, 689 172, 699 171, 191 215, 785 220, 524	210, 000	157, 912 153, 088 159, 982 217, 309 205, 796	128, 020 126, 601 138, 616 196, 382 195, 084
		C.A	NADI	AN W	TABE	IN UN	ITED	STAT	ES 4			
1928. 1929. 1930. 1931. 1932. 1938. 1938. 1935. 1926. 1937. 1938.	16, 435 6, 021 4, 532 4, 332 10, 121 9, 279 15, 287 5, 311	16, 468 6, 244 2 4, 707 6, 697 9, 727 10, 507 19, 117 4, 112	12, 600 6, 22 5, 58 4, 78 10, 100 18, 57 18, 300 2, 54	3 17,765 7 9,116 1 10,985 5,755 14,22 1 20,600 9 19,010	12,596 13,917 10,016 17,576 32,050 22,282 7 2,414	30, 297 23, 480 15, 197 14, 767 23, 569 32, 848 23, 953 4, 846	25, 212 7 13, 578 7 14, 038 9 27, 568 5 34, 958 3 25, 123 4, 70	21, 900 10, 996 9, 798 24, 960 28, 620 1 21, 128	7 31, 516 18, 085 14, 589 7, 792 9, 171 8 21, 485 123, 11 17, 005 2, 019	11, 554 11, 426 2 5, 992 5, 653 16, 321 7 15, 084 8 12, 022 1, 110	17, 587 2, 766 4, 619 2, 497 1, 519 11, 919 11, 889 10, 008	14, 372 5, 926 5, 958 4, 609 5, 253 9, 370 13, 382 7, 267
1937	wheat in	n store i	n publ	ic and r	3,91	8, 279	s in 39	6, 29	and w	heat affe	<u> </u>	1

Domestic wheat in store in public and private elevators in 39 markets and wheat anoth in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

United States wheat in store at 15 Canadian points or affoat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

Canadian wheat in Canade acculture of farm stocks, Friday nearest the 1st of the month.

Canadian wheat in store and affoat at 16 United States lake and seaboard ports, Saturday nearest the

<sup>1</sup>st of the month.

Bureau of Agricultural Economics. United States and Canadian wheat in Canada from Canadian Bureau of Statistics.

Table 15 .- Wheat: Supply and distribution in continental United States, 1923-38 SUPPLY

		- 0	tocks July	1				
Year beginning July	On farms	In country elevators and	Com- mercial stocks 1	In mer- chant mills and elevators and stored for others 2	Total	New crop	Imports (flour in- cluded) *	Total supply
With new wheat in commercial and merchant mill	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
4 3	bushels	bushels	bushels	bushels	bushels	bushels	bushels	bushels
1923	35, 239	37, 117	28, 956	31,000	132, 312	759, 482	14,578	906, 372
1924	29, 349	36, 626	38, 112	33,000	137,087	841, 617	304	979, 008
1925	28 638	25, 287	28, 900	25, 576	108, 401	668, 700	1,747	778, 848
1926		29, 501	16, 148	27, 505	100, 225	832, 213	77	932, 515
1927		21,776	21, 052	40, 038	109, 506	875, 059	188	984, 753
1928	19, 588	19, 277	38, 587	34, 920	112,372	914, 373	91	1, 026, 836
1929	45, 106	41, 546	90, 442	51, 279	228, 373	823, 217	53	1, 051 643
1930	60, 216	60, 166	109, 327	59, 170	288, 879	886, 470	354	1, 175, 703
1931	37 867	30, 252	203, 967	41, 202	313, 288	941, 674	7	1, 254, 969
1932		41, 585 64, 296	168, 405	71, 714	375, 473	756, 927	10 153	1, 132, 410
1933		48, 150	123, 712 80, 548	107, 052 83, 114	377, 942	551, 683 526, 393	15,569	929, 778 816, 290
1935	44, 339	31, 729	21, 951	49, 524	274, 328 147, 543	626, 344	34,617	808, 504
1936	43, 988	22, 296	25, 202	50, 590	142,076	626, 766	34,455	803, 297
1937	21, 851	11, 942	16, 197	52, 899	102,889	875, 676	634	979, 199
1938	59, 113	31, 443	28, 333	54,214	173, 103	930, 801	094	1, 103, 904
With only old wheat	110, 110	01, 110	20,000	01,211	170, 100	550, 601		1, 100, 501
in all stocks posi-								
tions			1					
1937	21, 851	11,942	5 9, 022	6 40, 399	83, 214	875, 676	634	959, 524
1938		31, 443		6 40, 791	153, 537	930, 801		1, 084, 338

DISTRIBUTION

Year beginning July   Exports (wheat flour as only)   Exports (wheat flour as only)   With new wheat in commercial and melchant mill stocks   1923   78,793   67,213   2,973   1924   1925   63,189   31,428   2,741   07,358   78,828   28,214   474,222   581,265   100,205   48,000   1,0		Ex	ports and	i shipme	nts 3		Disar	pearance			Per capita
wheat in commercial and mei-chant mill 1,000 1,0		(Wheat	flour as	ments (flour includ-	Total	Seed	(fed on farms of wheat	and com- mercial	Total		disap- pear-
1927	wheat in commercial and mel-chant mill stocks 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 Wheat in all stocks positions	hushels 78, 793 195, 190, 63, 185, 185, 185, 185, 185, 299 103, 114 92, 175 76, 305 96, 521 20, 887 18, 800 3, 019 3, 168 S3, 747	bushels 67, 213 50, 478 31, 428 49, 761 45, 228 38, 106 48, 179 30, 063 26, 376 10, 979 6, 798 7, 512 3, 896 6, 099 16, 322	bushels 2, 973 2, 871 2, 741 3, 082 2, 692 3, 172 2, 983 2, 850 2, 757 3, 023 3, 277 2, 783 2, 909 3, 321	bushels 148, 979 257, 839 97, 358 209, 093 193, 919 144, 392 143, 337 115, 278 125, 654 34, 889 34, 889 12, 276 103, 390	bushels 74, 111 79, 895, 578, 828 83, 264 89, 863 83, 353 80, 886 80, 049 83, 513 77, 832 82, 585 87, 555 96, 593 94, 533	bushels 69, 670 55, 727 28, 214 34, 261 44, 507 56, 566 5157, 188 173, 991 124, 912 72, 261 83, 700 83, 168 88, 272 112, 860	bishels 476, 525 477, 146 477, 146 477, 146 496, 391 514, 091 513, 842 477, 35 509, 063 499, 802 511, 154 476, 980 489, 148 488, 590 489, 148 488, 590 499, 313	bushels 620, 306 6120, 306 613, 916 613, 916 613, 916 619, 427 747, 137 753, 842 719, 579 627, 073 655, 433 688, 132 702, 706	bushels 137, 087 108, 401 100, 225 109, 506 6112, 372 228, 373 228, 879 313, 288 375, 473 377, 942 274, 328 147, 543 142, 076 102, 889 173, 103	1,000 bushels 4 97 4 3 4 5 4 9 4 7 4 4 5 1 4 4 5 1 4 5 4 7 4 7

<sup>1 1923</sup> to 1926 Bradstreet's, evoluting country elevator stocks
2 Stocks in merchant mills and elevators—1923 and 1924 estimated in absence of actual figures; 1925-38, Bureau of Census figures raised to represent all merchant mills. Stored for others—1923-29, estimated in absence of actual figures; 1930-38, Bureau of Census figures raised to represent all merchant mills.
3 From reports of Foreign and Domestic Commerce of the United States. Imports include full-duly wheat, wheat paying a duty of 10 percent ad valorem, and flour in terms of wheat, and exclude ficur free for exportas follows: 42,742 bushels in 1935-36; 108,095 bushels in 1937-38. Exports include only flour made from domestic wheat; 1923-35 estimated on basis of total exports less wheat imported for milling in bond and export adjusted for changes in carry-over, beginning 1935 figures for exports of flour wholly from United States wheat.

States wheat.

4 Includes durum wheat returned from Montreal, estimated at 1,500,000 bushels.

5 For 1937 excludes 7,175,000 bushels new wheat, for 1938 excludes 6,143,000 bushels new wheat.

6 For 1937 excludes new wheat estimated at 12,500,000 bushels, for 1938 excludes 13,423,000 bushels reported as new wheat by Bureau of Census.

7 Shipments are to Alaska, Hawaii, Puerto Rico, and Virgin Islands (Virgin Islands prior to Dec 31, 1934, included with domestic exports).

9 For individual items, see supply section of this table.

Bureau of Agricultural Economics.

Table 16 - Wheat: Average price per bushel received by farmers, United States, 1928-38

Year beginning July	July 15	Aug 15	Sept 15	Oct 15	Nov. 15	Dec 15	Jan 15	Feb 15	Mar 15	Apr 15	May 15	June 15	Crop year average
	Cents	Cents								Cents		Cents	Cents
1928	118 1	95 2			97 1		98 5			99 8		86 8	99 8
1929	101 6		111 4	110 7	102 8	107 3	107.5		91 9	93 4	87 5	87 9	103 6
1930	70 6	74 0	70 3	65 6	60 Q	61 3	59 1	58 7	58 3	59 2		51.9	67 1
1931	36 3	35 4	35 7	36 1	50 5	44 1	44 1	44 0	44 2	43 1	42 4	37.3	39 0
1932	35 6		37 4	34 6	32 8	31 6	32 9	323	34 5	44 8	59 0	58 7	38 2
1933	86 9			63 6	71 1	67.3	69 4	72 0	70 9	68 7	69 5	78 9	74 4
1934	78 8	89 6		88 5	88 1	90 6	89 3	87 9	85 5	90 2	87 8	77.3	84 8
1935	76 4			95 1	87 6	89 0	92 0	91 1	89 5	85 4	81 6	79 9	83 2
1936	94 1	105 1	104 3	106 8	106 4	114 5	123 6	124 9	123. 2	126.6	118 3	108.9	102 6
1937	112 8	99 4	93 0	88 7	81 9	83 6	88 6				71 4	69 7	96 2
1000			52 5			53 6	57.1			57.8			
1938	60 8	50 7	02 5	52 2	52 0	93 O	07.1	56 9	00.7	07.8	63 0		1 55 2

<sup>1</sup> Preliminary

Bureau of Agricultural Economics; based on returns from special price reporters Monthly prices by States weighted by production to obtain a price for the United States, average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p 530

Table 17.—Wheat: Average price per bushel, selected markets and grades, 1900-

			,,				
Year beginning July	Minne- apolis, No 1 Northern Spring	Minne- apolis, No 2 Amber Durum	St Louis, No 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No 2 Hard Winter	New York, No. 2 Hard Winter 1	Liver pool, im- ported 1
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1900	75		74	67	72	84	87
1901	72		72	68	71	82	87
1902	74		71	68	73	85	89
1903	89	69	87	77	81	98	90
1904	113	92	103	97	101	120	* 95
1905	84	70	90	80	86	96	4 98
1906	83	64	76	72	76	92	93
1907	107	85	94	93	96	116	110
1908	111	95	104	99	100	122	120
1909	109	90	113	107	109	120	120
1910	105	87	99	98	100	104	107
1911	107	98	94	97	94	110	112
	87 88	85	105	88	94	103	114
1913	120	83 122	89	84	89	99	106
1915	109	104	110 120	105	111	136	157
1916	176	180	163	119 171	114	128	175
1917	220	218	223	252	157	208	224
1918	225	222	223	219	228	240	235
1919	272	249	230	242	234 227	237	240
1920	207	200	213	183	216	255 210	215 223
1921	143	119	127	120	128	135	151
1922	120	107	121	113	113	131	144
1923	117	106	107	105	106	121	<sup>144</sup> 127
1924	156	156	159	135	139	170	181
1925	161	144	169	163	161	180	176
1926	146	155	138	135	140	156	163
1927	136	132	149	135	138	153	152
1928	118	113	139	112	117	131	128
1929	133	119	130	120	130	126	129
1930	83	78	83	76	84	* 92	80
1931	68	76	52	47	53	68	59
1932	60	58	55	51	53	69	54
1933	94	103	94	88	94	106	68
1934	113	t 138	94	98	102	119	81
1935	119	6 113	95	105	104	125	90
1936	146	6 157	111	121	117	143	126
1937	123	6 107	113	111	118	116	124

<sup>1 1900-1908</sup> averages of monthly high and low from Annual Statistical Report, New York Produce Exchange, of No. 1 Northern Spring: 1909 to date averages of daily closing prices in the cash market from New York Journal of Commerce.

\*\*York Journal of Commerce.

\*\*Index News average of all parcels at Liverpool

\*\*Average for 10 months.

\*\*Average for 11 months

\*\*Average for 11 months

Bureau of Agricultural Economics.

The prices of Chicago, Minneapolis, Kansas City, and St. Louis are weighted averages. New York and Liverpool are simple averages. The weighted average prices are compiled from daily trade papers of markets named.

Table 18 .- Wheat: Average price per bushel of reported cash sales at Minneapolis, St. Louis, Kansas City, and six markets combined, 1928-38

					, 								
Grade, market, and year beginning July	July	Aug	Sept	Oct	Nov	Dec	Jan.	Feb	Mar	Apr	May	June	Weight- ed aver- age
No 1 Dark Northern Spring, Minneapolis 1928 1930 1931 1932 1933 1934 1935 1935 1936 1937 1938 1937 1938 19 2 Amber Durum, Minneapolis	Cents 147 150 96 65 59 107 108 113 136 151 88	Cents 124 138 92 66 59 92 120 127 147 133 78	Cents 126 137 87 71 59 90 121 133 146 134 76	Cents 123 132 83 72 54 85 115 134 148 127 73	Cents 124 130 75 80 50 87 114 128 144 115 73	Cents 122 132 77 74 49 84 117 128 159 120 77	Cents 129 131 77 51 90 118 133 166 127 80	Cents 136 125 76 77 50 90 115 131 159 125 78	Cents 132 115 76 72 54 89 113 124 153 119 77	Cents 129 114 80 73 66 84 119 123 156 110 78	Cents 121 110 82 76 94 116 114 146 105	Cents 123 105 76 64 81 104 105 124 145 105	Cents 126 130 82 71 61 91 116 126 147
olis 1928	123 135 87 61 54 108 132 105 143 133 80	108 127 86 73 57 102 144 115 149 116	106 128 79 73 53 100 151 111 137 110 69	112 125 78 79 51 97 145 117 153 108 66	114 119 70 87 50 100 142 113 148 100 65	110 123 74 84 50 97 141 112 178 106 70	127 119 72 87 52 111 144 120 171 109 73	129 111 73 86 51 109 136 121 170 110 72	124 97 72 78 57 110 128 114 183 105	118 99 73 72 68 97 133 106 172 100 74	108 97 77 67 74 109 118 106 128 88	115 88 64 56 73 112 103 112 122 90	113 119 78 76 58 103 138 113 157
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 No 2 Hard Winter, Kansas	147 139 85 48 47 101 92 87 106 122 69	138 132 89 47 53 92 101 92 117 112 66	145 135 88 47 54 89 104 103 119 109 67	144 132 87 52 50 86 100 110 121 104 68	145 129 83 62 47 90 101 105 123 93 66	139 135 83 57 46 87 104 106 135 95 70	142 134 78 57 50 91 102 109 140 100 73	140 123 79 57 49 91 98 109 143 99 73	135 118 78 55 55 89 95 108 143 92 73	125 117 80 57 69 83 97 107 144 85 76	117 114 79 56 81 87 93 102 132 77	121 105 72 49 82 91 86 95 122 75	139 130 83 522 555 94 94 95 111 113
City 1928	120 125 80 44 45 98 93 99 111 122 70	106 123 81 43 48 90 107 104 122 112 66	107 124 78 43 48 87 108 115 122 110 66	110 122 74 48 45 83 102 119 122 106 65	112 119 69 59 43 84 102 113 122 94 63	111 121 71 52 42 80 104 111 134 96 67	114 119 69 53 44 84 101 113 138 103 71	118 113 69 54 44 85 100 110 137 100 69	116 102 70 51 48 82 97 106 139 91 69	110 101 73 53 60 78 105 102 140 85 70	101 99 73 54 70 86 99 95 132 80	105 89 68 46 76 89 88 96 121 77	112 120 76 47 51 88 98 105 121 111
classes and grades: \$\frac{1}{1928}\$. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938.	118 7	109 4 125 7 84 7 50 6 55 1 92 3 114 7 97 6 126.6 107 5 68 8	108 9 127. 4 79 0 55. 7 55 1 89 1 119 2 102 7 124 8 108 7 68 3	107.0 123.7 76 0 58.4 51 2 84 3 113 8 107 3 128.9 103 7 65 3	109 1 121 2 69.8 68.7 48.8 86.7 113 2 97.8 127.5 93.5 64.9	107 4 123.5 72 5 60 0 46.1 83 0 112 2 100.0 139 3 96 2 68.3	121. 6 71. 4 61. 3 48. 4 88 3 111. 5 106. 6	118. 1 115. 8 70. 9 59 0 47. 9 90 9 112 1 107. 1 138. 5 98. 8 70. 6	71. 4 57 8 53. 1 88 1 105. 7 98. 1	109 2 102 5 74 5 60 1 82 8 112 5 94 9 140 8 86.2 72 4	101 1 100. 9 75. 5 60. 8 73. 4 108 0 90 0 131 5 82 0	105.3 94 1 66 8 52 8 77.7 94 9 96.5 96 1 123 0 81.3	110 6 121 9 77 1 55 1 57 0 91 2 106 3 99 8 121 2 106 3

No 2 Hard Amber Durum beginning July 1934.
 The markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth. Compiled from daily trade papers of markets named

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record, St. Louis Daily Market Reporter, and Kansas City Grain Market Review. Data for earlier years in 1928 Yearbook, table 22.

Table 19 —Wheat Average spot price per bushel in specified exporting countries and in England, 1928-38

											1		-
Description, mar- ket, and year beginning July	July	Aug.	Sept	Oct.	Nov	Dec.	Jan	Feb	Mar	Apr	Mav	June	Aver- age
Canadian No 3 Northern Mani- toba, at Winni- peg 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1938.	Cents 120 152 90 49 43 75 78 73 88 139 90	Cents 108 152 88 46 65 83 76 97 122 72	Cents 106 144 74 43 43 61 79 83 100 121 58	Cents 111 134 68 45 41 54 73 82 107 117 55	Cents 111 126 60 52 38 60 75 77 105 111 52	Cents 109 130 48 43 32 55 74 76 115 116	Cents 112 123 47 44 35 59 72 79 120 121	Cents 120 110 53 48 35 61 72 76 121 121 52	Cents 119 100 50 49 38 62 74 75 130 114	Cents 115 103 54 50 43 61 80 74 133 116 53	Cents 107 104 53 49 53 65 78 71 126 106	Cents 112 98 53 43 57 72 74 73 120 104	Cents 112 123 62 47 42 662 76 77 113 117
semihard, at Buenos Aires 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	131 123 98 49 47 64 60 62 99 127 78	120 123 98 45 49 60 74 66 108 126	118 122 87 42 50 62 66 76 101 129 61	120 122 77 44 47 56 58 80 101 145 56	118 119 66 52 43 60 58 73 95 124 53	112 124 58 46 40 50 58 86 99 106	113 124 52 44 39 52 57 92 98 110	116 114 53 46 38 52 56 91 100 109 60	114 107 52 48 38 53 58 91 112 102 60	111 112 52 49 41 54 65 90 124 99	103 109 51 50 48 53 64 90 123 90	100 104 51 48 50 57 62 91 117 82	115 117 66 47 44 56 61 82 106 112
Australian milling, at Svdney 1928	128 124 88 42 43 62 58 57 79 107 67	116 128 86 40 45 56 66 61 93 101 58	112 131 72 38 46 55 59 66 93 99 50	112 127 61 40 41 46 53 70 96 99 53	113 121 58 48 38 54 49 67 94 91	112 126 54 43 35 53 52 69 104 89 46	111 119 44 43 37 51 56 74 100 89	113 112 40 44 37 49 57 71 98 89	111 104 40 45 38 51 59 72 105 82	110 105 42 46 40 52 64 73 106 79	104 102 47 47 48 52 63 73 103 77	103 98 43 44 52 55 60 71 100 71	112 116 56 43 42 53 58 69 98 89
English, imported parcels, at Liverpool s 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	141 141 104 62 54 79 76 81 100 143 98	126 142 106 53 57 67 94 86 115 135 85	126 137 91 53 59 73 86 91 114 136 79	129 136 86 58 55 60 77 99 119 137	129 127 81 67 52 68 76 86 115 135	126 141 74 57 49 65 81 93 129 140 60	131 140 68 56 50 69 78 99 132 119 62	135 125 70 60 47 66 76 91 125 130 65	131 117 67 64 47 67 80 92 136 110	125 120 71 64 52 68 80 89 150 108 61	116 115 72 61 61 67 84 87 141 99	117 110 67 55 63 67 79 86 133 101	128 129 80 59 54 68 81 90 126

<sup>1</sup> New crop.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Canada—July 1928, Reports on the Grain Trade of Canada, Winnipeg, annual. August 1928 to date, Minneapolis Daily Market Record Monthly prices are averages of daily cash closing prices, in store at Fort Wilham and Port Arthur. Argentina—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily prices described as follows: July 1, 1928-July 27, 1934, Barletta, for Brazil and/or consumption, July 28, 1934-Dec. 28, 1935, "Brazil"; January 3, 1936 to date, No 2, semihard. Average of daily official market prices for merchandise of export grade. Australia—July 1928-June 1931, Statistical Register of New South Wales, annual; July 1931 to date, New South Wales Statistical Bulletin, Sydney, quarterly. No description given as to how monthly averages are computed England—Broomhall's Corn Trade News, Liverpool, daily. Averages of daily sales prices of parcels at Liverpool. Beginning 1933, occasional "on sample" prices are excluded Parcels are less than cargo lots

Price converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the

Frice converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Canadian and English prices converted at par prior to September 1931). Annual averages computed from monthly prices carried to 1 decimal. For earlier Winnipeg and Liverpool prices, see the 1930 Yearbook, tables 22 and 23

<sup>2</sup> English parcels prices are afloat or early delivery.

Table 20 - Wheat Volume of trading in futures at all contract markets, by months and crop years, 1928-38 1

Year beginning July	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	June	Total
1928	Mil- lion bu 996 2,889	Mil- lion bu 1, 133 2, 265	Mil- lion bu. 818 1,401	Mil- lien bu 916 1,738	Mil- lion bu 750 1,805		Mil- lion bu 1,085 1,334	Mil- lion bu 892 1, 484	Mil- lion bu 1,083 1,201	Mil- lion bu 1,361 1,501	Mil- lion bu 1, 253 1, 004		Mil- lion hu 12, 195 19, 607
1930 1931 1932 1933	1, 306 677 592 2, 000	1, 531 647 1, 214	1, 216 519 831 802		1,094	529 864 488 529	347 654 518 519	369 770 365 383	433 859 551 373	706 1, 127 1, 548 632	635 787 1, 483 1, 046	840 1,864 1,084	10, 063 10, 147 10, 890 10, 093
1934 1935 1936 1937	1, 089 1, 158 1, 329 1, 639	1, 273	605 902 662 848	758 1, 075 515 929	614 627 519 926	542 570 1, 164 635	479 448 778 660	280 322 776 400	433 466 1, 170 577	733 801 1, 245 572	638 591 924 512	768 1,545	8, 097 8, 644 11, 659 9, 752
1938	725	764	701	380	336	325	300	168	202	326			

Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in wheat futures are shown in table 21

Commodity Exchange Administration

Table 21 - Wheat Volume of trading in futures at contract markets, by markets and crop years, 1928-37

Year begin- ning July	Chi- cago Board of Trade	Chi- cago Open Board of Trade	Min- neapo- lis Cham- ber of Com- merce	Kan- sas City Board of Trade	Du- luth Board of Trade	St Louis Mer- chants Ex- change	Mil- wau- kee Grain and Stock Ex- change		Port- land Grain Ex- change	New York Pro- duce Ex- change	Oma- ha Grain Ex- change (1)	Hutch- inson Board of Trade
					261	2.51	261	261	7.1	241	251	
	Mil-	Mil-	Mi'-	Mil-	Msl-	Mil-	Mil-	Mil-	Mil-	Mil-	Mzl-	Mel-
	tion	lion	lion	lion	lion	lion	lion	lion	lion	lion	lion	lton
	bushels		bushels			bushels				bushels	bushels	bushels
1928	9,908	387	887	576	377	27 6	25 0	7 9	04			
1929	16, 599	466	1,248	875	328	22. 2	39 3	14 4	15 0		(2)	
1930	8,360	297	581	515	220	88	15 3	12 2	12 8	25 4	15 3	
1931	8, 566	334	364	773	67	15 2	17 6	54	29	10	.1	3 1 3
1932	9,093	267	589	799	102	10 8	19 4	5.4	3, 1			14
1933	8, 399	249	605	735	72	6.1	18 7	6.0	3 3			2
1934	6,798	128	457	678	16	7	13 4	3.6	14			4
1935	7, 272	132	526	666	31	18	12 9	2, 8	. 7			5
1936	10, 152	176	442	855	11	2 2	16 4	1.9	.7			.4
1937	8, 301	159	437	800	38	2.3	10 8	3. 7	8			
	-, 302		1 -4.	300				3.1				

Commodity Exchange Administration

<sup>&</sup>lt;sup>1</sup> Trading on Omaha Grain Exchange started June 16, 1930, and was suspended Dec. 7, 1932.

<sup>2</sup> Less than 50,000 bushels.

<sup>3</sup> Trading on Hutchinson Board of Trade began May 16, 1932, ceased Sept 12, 1936

License surrendered Oct 26, 1936

Table 22.—Wheat: Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1928–Dec 31, 1938

Date	1928	1929	1930	1931	1932	1933	1931	1935	1936	1937	1938
	Million bushels	bushels	Million bushels								
Jan 15	83	116 115	196 201	132 134	116 113	134 133	129 134	111 105	109 109	109 106	93 91
Jan 31 Feb. 15	84 86	128	194	133	117	132	131	99	103	106	90
Feb 28	88	142	178	135	126	129	126	96	103	108	94
Mar 15	85	146 143	173 168	130 127	130 126	125 127	120 116	92 84	100 99	113 111	90
Mar 31 Apr 15	95 101	143	165	126	120	136	113	81	94	110	87 84
Apr 30	122	133	140	115	114	148	96	73	83	96	75
May 15	102	127	132 125	93 70	110 112	150 151	90 91	70 73	74 66	87 89	72 65
May 31 June 15	93 93	134 125	125	78	112	160	103	74	62	89	69
June 30	87	140	105	79	106	164	117	71	56	85	71 87
July 15	85	164	110	88	111	191	140	73	70	96	87
July 31 Aug. 15	102 112	210 218	126 143	86 95	121 139	167 163	158 163	90 101	89 92	114 137	102 114
Aug 31	113	216	142	96	157	150	158	108	91	135	119
Sept 15	116	230	162	95	162	151	153	113	89	126	109
Sept 30 Oct 15	111 123	243 246	167 174	94 98	171 165	158 152	147 135	116 124	95 98	123 110	105 112
Oct. 31	125	221	185	121	155	137	133	129	102	110	118
Nov 15	130	198	184	127	155	142	133	131	102	101	117
Nov. 30 Dec 15	133 128	190 190	161 155	123 118	139 139	138 138	128 125	125 118	100 94	101 101	108 100
Dec 31	129	184	145	115	133	133	119	110	102	94	97

Commodity Exchange Administration
The maximum open contracts in Chicago wheat futures during period shown were 248,294,000 bushels,
Oct 16, 1929, the minimum open contracts were 53,568,000 bushels, June 23, 1936.

Table 23.—Wheat, including flour in terms of grain: International trade, averages 1925-34, annual 1935-37

	Ave 1925	rage 5-29	Ave 1930		19	35	19	36	193	7 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES	1,000 bush- els	1,000 bush- els	1,000 bush- els	1,000 bush- els	1,000 bush- els	1,000 bush- els	1,000 bush- els	1,000 bush- els	1,000 bush- els	1,000 bush- els
Canada United States 2 Argentina	306, 094 173, 535 163, 164	14,676 7	137, 034	3 14, 913 1	146, 313	521 527, 501 0	63, 209	39, 862 0	147,647	1, 359 8, 789 0
Australia Hungary Union of Soviet Socialist	95, 770 22, 164	105	, ,	2	14, 820	0	97, 710 23, 706	0	,	0
Republics British India	10.138	7,706 468	4, 760 6, 113	3,988	2,304 1,229	742 0	9, 287 11, 019	633 580 0	19,930 12,090	1
Rumania Algeria Tunisia Bulgaria	4,831 3,354	498 2, 129 710 653	10, 360 5, 732	1,632	11,731 6,657	875 274	1,934	710 1,125	7,129	1, 443 928 0
ChilePoland	1,824 1,282	489	807	824	784	775		31	1, 252 1 1, 575	253 57
Total	819,689	38, 488	684, 465	26, 564	521, 961	31, 918	531, 290	43, 329	546, 313	12, 983

See footnotes at end of table.

Table 23 — Wheat, including flour in terms of grain: International trade, averages 1925-34, annual 1985-37—Continued

Country	Ave 1925	rage 5-23	Ave 1930	rage 0-34	19	35	19	36		1937 1
•	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PPINCIPAL IMPORTING COUNTRIES  United Kingdom Gerinany Italy France Belgrum Brazil Netherlands China Manchuria Japan Greece Czechoslovaki i Ireland Switzerland Austria Egypt Denmark Sweden Norway Union of South Africa Cuba Finland Spain Feriu Netherland India Syria and Lebanon Latvia New Zealand Estonia Indochina Palestine	11, 898 2, 328 633 2, 969 1, 297 1, 862 (a) 5, 819 0 164 1, 588 598 1, 941 0 0 0 177 \$588 0 0 1, 274 1, 941 1, 941	82, 586 46, 713 43, 576 32, 529, 647 229, 647 221, 840 20, 620 18, 952 18, 566 16, 345 16, 345 10, 347 10, 348 9, 532 6, 852 6, 852 6, 852 6, 852 6, 852 1, 705 5, 393 2, 947 2, 049 1, 772 1, 049 1, 049	15, 203 6, 193 18, 415 3, 684 11 1, 080 1, 120	40, 337 53, 678 47, 709 32, 190 29, 447 42, 162 721, 536 12, 414 18, 929 18, 939 18, 939 18, 939 4, 394 4, 334 8, 281 1, 443 4, 264 4, 264 4, 264 4, 264 4, 364 4, 384 8, 281 1, 443 8, 444 8, 445 8, 445 8	1, 116 10, 456 37, 908 2, 293 11, 381 368 782 14, 637 1, 474 0 4, 512 9 163 364 4, 512 9 163 364 2, 415 0 0 364 2, 415 0 302	20, 322 28, 793 38, 928 34, 699 21, 562 21, 7.24 23, 558 16, 458 16, 351 15, 122 17, 641 9, 054 1, 612 14, 052 1, 702 3, 785 30 5, 184 4, 182 297 0 0 908	1,000 bush- els	19, 700 22, 015 44, 003 36, 371 20, 404 5, 861 12, 510 17, 366 12, 510 17, 669 15, 965 17, 047 7, 116 4, 008 4, 566 4, 008 4, 4667 3, 617 223 0 756 163 937	1,000 bush- els 4,013 218 8,486 6,781 1,211 341 1,45 1,1645 913 1,134 1,134 0 0 414 0 0 410 0 46	61, 109 18, 845 14, 976 36, 292 21, 209 3, 120 3, 971 7, 326 18, 626 1, 280 12, 847 16, 116 9, 119 9, 199 1, 855 8, 082 39
Total	43, 351	752, 201	71, 892	689, 692	85, 365	530, 557	55, 592	479,982	52, 323	538, 808

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

<sup>1</sup> Preliminary
2 From 1925-34 exports comprise domestic wheat and all flour, imports comprise all wheat (including for milling in bond and export) and all flour
3 Beginning 1934, imports for consumption
4 Beginning 1935, exports comprise domestic wheat, and flour made from "wholly United States wheat"
5 Beginning 1935, imports comprise "wheat unfit for human consumption" and "wheat other" (42 cents dutable) and all wheat flour, except flour "imported in bond for export"
6 Included with China.
7 3-very avairable.

<sup>8</sup> Java and Madura only.

International Yearbook of Agricultural Statistics.

Table 24.—Flour, spring wheat, family patent: Average wholesale price per barrel, Minneapolis, 1928-38 <sup>1</sup>

Year beginning July	July	Aug	Sept	Oct.	Nov.	Dec	Jan.	Feb	Mar	Apr.	Мау	June	Aver- age
1028. 1929. 1930. 1931. 1932. 1933. 1934. 1936. 1936. 1937.	Dol 7. 63 8. 38 6. 01 4. 56 4. 24 8. 03 7. 46 7. 28 7. 32 5. 50	Dol. 6. 94 7. 96 5 92 4 50 4 43 7. 57 7 93 7 66 8 5. 18	Dol 6 87 7.79 5.54 4.44 7.54 8.53 7.58 8.53 7.58 6.51 5.54	Dol 6 76 7.38 5 42 4.52 4.19 7.21 7 59 8 72 7 60 6 45 5.05	Dol 6.68 7.29 5.24 5.01 4.02 7.28 7.43 6.01 5.08	Dol. 6 68 7 54 5.34 4 75 4 07 7 06 7 37 8 31 7.69 6.26 5 21	Dol 7 00 7. 29 5 37 4. 50 4 11 7 27 7. 32 7 57 7. 75 6. 66 5 25	Dol 7 40 6. 91 5. 22 4. 42 4 10 7. 28 7 31 7. 07 7. 64 6. 47 5. 12	Dol 7 23 6 71 5 07 4 31 4. 32 7. 15 7. 20 6 91 7. 63 6. 01 5 03	Dol 7. 07 6. 67 4. 94 4. 62 4. 92 6. 72 7. 41 6. 64 7. 68 5. 79	Dol 6. 60 6 43 5. 17 4. 71 5. 41 7. 06 7. 47 6. 42 7. 43 5. 57	Dol 6. 68 6. 31 5. 08 4. 38 5. 77 7. 44 6 93 6 78 7. 26 5. 85	Dol 6. 96 7 22 5. 36 4. 56 4 50 7 30 7. 56 7. 55 6. 30

<sup>&</sup>lt;sup>1</sup> Packed in 98-pound cotton sacks, 1928-31, and September 1934 to date, sold bulk basis, 1932 to August 1934.

Bureau of Agricultural Economics Compiled from the Minneapolis Daily Market Record Prices for 1909-27 appear in 1930 Yearbook, table 25.

Table 25.—Bread: Average retail price per pound (baked weight) in leading cities of the United States, 1928-38

Year beginning	July	Aug	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	Мау	June	Aver-
July	15	15	15	15	15	15	15	15	15	15	15	15	age
1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1936 1937	Cents 9 2 9 0 8.8 7 5 6 8 7 2 8.3 8.1 8.8	Cents 9.2 9.0 7.4 6.6 8.3 8.3 8.3 8.7	Cents 9.1 9.0 8.77 7.3 6.7 7.7 8.4 8.2 8.9 8.4	Cents 9.1 8.9 8.6 7.3 6.7 8.0 8.3 8.3 8.2 8.2	Cents 9 1 8.9 8.5 7.3 6.7 8.3 8.5 8.5 8.2 8.9	Cents 9 0 8.9 8.5 7.2 6.6 7.9 8.62 8.92	Cents 9 0 8.9 8 2 7 1 6.4 7 9 8 3 8 5 8.2 8 9	Cents 9.0 8.8 8.0 7.0 6.4 7.9 8.3 8.4 8.2 8.9	Cents 9 0 8 8 7.9 7.0 6.4 7 9 8.3 8 3 8.9	Cents 9 0 8.8 7.7 6.9 6.4 8.0 8.3 8.2 8.4 8.9	Cents 9.0 8.8 7 7 7 6 9 6.5 8.0 8 4 8.2 8 6 8.8	Cents 9. 2 8. 8 7. 6 6. 9 6. 6 8 1 8 3 8. 1 8 7 8. 8	Cents 9 1 8.9 8.2 7.2 6 7.8 8 3 8.3 8.3

<sup>1</sup> Beginning August 1933, price is for Tuesday nearest the 15th of month.

Bureau of Agricultural Economics Compiled from Bureau of Labor Statistics Retail Prices, monthly. Data for earlier years are available in the 1930 Yearbook, table 26

Table 26.—Bran, spring wheat: Average price per ton, at Minneapolis, 1928-38 1

Year beginning July	July	Aug.	Sept.	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Aver- age
1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1936 1937	Dol. 27. 00 26. 00 19. 00 10. 05 7. 90 17. 50 17. 60 25. 75 25. 25 15. 00	26 80 23, 40 10 50 8, 25 16, 60 22 55 16 25 26 00 18, 45	20. 75 9. 70 8 20 14 25 22 15 15. 00 23. 60 18. 15	28. 10 19. 65 9. 95 7. 70 13 30 21. 75 15 50 25. 75 19. 00	14 00 7 95 13 50 24 25 15 50 30 35 19 60	27 50 16. 00 12 90 7. 90 12. 75 29. 05 16 05 32 20 19. 30	26 60 15. 20 12. 75 8. 00 14. 50 27. 15 15. 65 33 75 21 90	24. 45 14. 10 11. 65 9. 30 16 50 26. 25 15 45 31. 30 20 50	22 90 17. 90 13 40 11. 05 19. 00 24. 90 15. 70 33 45	11. 30 18 40 25. 90 17. 55	24 40 13 50 9.80 11.90 17 40 25.15 14 90 32 10 17.85	Dol 22 50 20 75 11. 30 9. 40 11. 50 20. 50 17. 00 24. 90 16. 10	26. 02 17. 30 11. 44 9. 25 16. 27 24 12

<sup>1</sup> Includes mill-run screenings

Bureau of Agricultural Economics Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

Table 27.—Middlings, standard, spring wheat: Average price per ton, at Minneapolis, 1928-38

Year beginning July	July	Aug	Sept	Oct.	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Aver- age
1928 1929 1930 1931 1932 1932 1934 1934 1935 1936 1937	Dol 31 80 28 40 20 10 10 90 8 80 19 25 22 00 19 80 27 30 31, 75 18, 05	29 50 24 30 10 10 9 00 19 10 23 75 18 00 30 90 19 65	10 10 8 20 16 00 22 25 17 25 27 50 19 75	31 75 18 90 10 10 7 70 14 50 21 75 16 70 28 05 20 50	7 95 14 65	27 90 15 50 12 90 7, 25 12 80 31 00 16 40 33 20 19 60	26 50 14 10 12 05 7 70 14 70 27 25 15 50 34 10 21 70	10 90 8 75 16 20 25 90 15 50 32 70 20 45	22 40 17 40 12 50 10 30 17 90 24 90 15 80 35 35 20 05	10 90 17 30 26 75 17 55	24 60 13 30 10 55 12 30 16 85 29 25 17 80 36 50 18 55	12 30 21 95 24 15 22 20 32 50	27 11 17 17 11, 35 9 26 16 77 25 35 17 33 32 52

Bureau of Agricultural Economics — Compiled from reports made directly to the Bureau by its representative in the market — Prices are simple averages of 1 day's quotation each week, bagged, carlot basis

Table 28 — Wheat millfeeds Production, United States, 1928-38

Year beginning July	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1928	1,000 tons 374. 5 395 3 410 4 426 2 337 3 362 1 320 8 317 6 422 5 371 6 372 0	467 5 451 3 417 0 390 7 291 7 376 6 349. 4 404 2 380 1	471 1 415 1 402 3 324 3 383 4	1,000 tons 489 2 469 1 477 0 440. 1 407 7 349 1 393 9 435. 4 399 8 414 0 405 5	411 2 404 2 419 7 370 5 347 5 350 3 367 4 355 5 383 6	321 6 316 2 367 4	409 2 404 3 343 6 346 3 376 8 351 8 386 5 363 9	380 2 360 2	404 3 378 7 358 1 378 2 360 3 339 8 369 2 371 0	1,000 tons 361 6 393 4 372 7 351 6 397 6 397 8 324 3 332 9 353 9 373 6 346 1	387 9 352 1 329 1 378 0 351 1 382 2 346 3	343 8 334 9 370 1 327. 6 317. 2 359 9	4, 922 0 4, 818 0 4, 503 7 4, 438 7 4, 070 3 4, 141 7 4, 373. 7

<sup>1</sup> Preliminary

Bureau of Agricultural Economics Computed from reports of Bureau of the Census

Table 29.—Wheat millfeeds: Volume of trading in futures at all contract markets. 1933-38

Year beginning July	July	Aug	Sept	Ort	Nov	Dec	Jan	Feb	Mar	Apr.	May	June	Total
										<u> </u>			
1934 1935 1936 1937	68, 625 33, 250 33, 375 90 300 44, 925	46, 000 69 000 39, 075 61, 350 46, 825	47, 025 56, 000 47, 150 46, 075 34, 550	Tons 34, 200 45, 150 49, 725 32, 300 37, 225 43, 900	31, 175 77 050 42 600 51 375 33, 150	28, 825 54, 650 39, 525 73, 925 32, 350	44, 300 60 ×50 36, 200 56, 425 44, 150	60, 250 42, 175 27, 575 53, 175 30, 350	73, 425 14, 050 30, 900 70 375 40, 650	55, 750 36 900 19, 900 50 175 38, 275	48, 725 27, 925 36 025 37, 675 34 600	57, 875 31, 900 38 325 57, 200	440 375 660,650

Commodity Exchange Administration Contract markets include Kansas City Board of Trade and Merchants' Exchange of St Louis

Table 30.—Rye: Acreage, production, value, and foreign trade, United States, 1866-1938

Year   Acre- age   proper   Acre- age   proper   per					1000 1	.000							
Year Acreage harvested harvested vested   Average prospective department   Average prospective depa					Season		per	Foreign trade, including flour, year beginning July 3 4					
nar-vested per acre tion received by farmers 1 ling July 2 line exports ports ling ports	Vaor	age	age	Pro-	average price per		of No. 2 rye at	D.		Net ex	ports 5		
Description Description of the land of the	1 001	vested per tion re-		received by farm-	value	apolis, year begin- ning	mestic ex-		Total	Per- cent- age of pro- duction			
Description Description of the land of the		1 000		1.000		1.000		1.000	1,000	1.000			
1860	1000	~		bushels		dollars	Cents	bushels	bushels	bushels	Percent 0 8		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1867	1, 509	11 9	19, 595	131 2	25, 702		565	229	395	20		
1869	1868	1,620	10 6	17, 218	120 2	20, 697		93	201	6 61			
1870.         1,559         10 0         15,637         80 5         12,533         887         116         126           1871.         1,558         10 7         16,776         76 7         713,027         833         249         717           1872.         1,563         10 7         16,776         74 4         12,477         612         214         676           1873.         1,553         10 4         16,141         75 7         12,215         1,923         164         1,977         1           1874.         1,568         11 0         17,305         85 6         14,805         267         299         224           1875.         1,647         10 3         16,927         75 9         12,882         589         241         639           1876.         1,770         10 9         19,266         68 0         13,099         2,235         99         2,234         1           1877.         1,842         10 8         18,882         40         14,842         1,842         184         14,942         2           1879.         1,542         10 8         19,882         67.4         13,346         2,944         533         2,965	1869	1, 631	11 0	17, 906	87 3	15, 626					2		
1872	1870	1,559	10 0	15, 637	80 5	12, 593		87 833	116	126	7 4 8		
1873	1872	1, 563	10 7	16, 776	74 4	12,477		612	214	676	4.0		
1875         1, 647         10 3         16, 927         75 9         12, 852         589         241         639           1876         1, 770         10 9         19, 266         68 0         13, 099         2, 235         99         2, 234         1           1877         1, 844         11 9         21, 860         68 0         13, 099         2, 235         430         4, 159         1           1878         1, 905         11 4         21, 755         54 5         11, 833         4, 878         478         4, 947         2           1879         1, 825         10 8         19, 789         67, 4         13, 346         2, 944         533         2, 965         1           1880         1, 752         11 0         19, 306         74, 5         14, 384         1, 955         474         1, 942         1           1881         1, 749         11 0         19, 181         91, 7         17, 591         1, 1, 049         907         1           1882         2, 206         12 2         26, 627         53.4         14, 232         2, 974         239         3, 020         1           1884         2, 100         12 7         26, 627 <t< td=""><td>1873</td><td>1,553</td><td></td><td>16, 141 17, 305</td><td>75 7 85 6</td><td>12, 215 14, 805</td><td></td><td></td><td>164 299</td><td>1, 977 224</td><td>12 2 1 3</td></t<>	1873	1,553		16, 141 17, 305	75 7 85 6	12, 215 14, 805			164 299	1, 977 224	12 2 1 3		
1876	1875	1,647	10 3	16, 927	75 9	12, 852		589	241	639	3.8		
1878         1,905         11 4         21,755         54 5         11,853         4,878         478         4,947         2         2,1879         1,822         10 8         19,789         67.4         13,346         2,944         533         2,965         1         1880         1,752         11 0         19,306         74.5         14,384         1,955         474         1,942         1         1881         1,749         11 0         19,181         91.7         17,591         1,004         954         907         1882         2,080         12 9         26,747         63 1         16,886         2,206         974         2,222         1883         2,123         12 0         25,407         84 14,839         6,248         665         6,388         2,206         1882         2,000         12 7 26,627         53.4         14,222         2,974         239         3,020         1         1885         1,1897         11 4         21,714         58 0         12,552         217         174         127         1886         1,181         14         22,714         38 1         1,285         377         18         494         1887         1,481         14         22,530         53 5         12,655	1876	1,770		19, 266 21, 860		13,099 13 241				2, 234 4 150	11 6 19 0		
1879	1878	1,905	11 4	21 755	54 5	11, 853		4, 878		4, 947	22 7		
1880         1,782         11 0         19,366         74 5         14,384         1,965         474         1,942         1           1881         1,749         11 0         19,181         91.7         17,591         1,004         954         907         1882         2,080         12 9 26,747         63 1 16,886         2,206         974         2,222         1883         2,123         12 0 25,407         58 4 14,839         6,248         656         6,338         2,123         12 0 25,407         58 4 14,839         6,248         656         6,338         2,229         3,020         1           1885         1,897         11 4 21,714         68 0 12,592         2,974         239         3,020         1           1886         1,918         12 4 28,854         53 0 12,695         95         1103         1886         1,118         12 4 28,854         53 0 12,692         2,177         174         197         1889         1,14         1,	1879	1,842 1,825	10 8 10 8	19, 832	67.4	13. 346		2. 944	533	2.965	15 0		
1882	1880	1,752	11 0	19, 306	74 5	14, 384		1, 955	474	1,942	10 1		
1883         2, 128         12, 0         25, 407         58 4         14, 839         6, 248         655         6, 388         2           1884         2, 100         12, 7         26, 627         53, 4         14, 222         2, 974         239         3, 020         1           1885         1, 897         11 4         21, 714         58 0         12, 592         217         174         127           1886         1, 918         12 4         23, 554         53 0         12, 655         377         18         494           1887         1, 985         11, 4         22, 505         53 5         51, 2, 655         95         103         388         2, 181         13, 0         28, 440         59 2         16, 836         309         30	1882	2,080	12 9	26, 747	63 1	16, 886				2. 222	4 7 8 3		
1885	1883	2, 123	12 0	25, 407	58 4	14, 839		6, 248	656	6, 338	24 9		
1886         1, 918         12 4         23,854         53 0         12,635         377         18         494           1887         1, 985         11 4         22,830         53 5         12,055         95         103           1888         2, 181         13 0         28,440         59 2         16,836         309         309           1889         2, 248         13 1         29,524         42 0         12,399         2,281         198         2,241           1890         2, 116         12 5         26,578         62 3         16,435         388         141         340           1891         2, 130         13 6         29,569         77.2         22,830         12,069         84         12,005         4           1892         2, 239         12 8         28,718         53 7         15,416         1,494         9         1,485           1893         2, 162         12 3         26,709         49 6         13,237         249         249         1,485           1893         2, 166         12 4         26,758         48 8         13,065         32         13         19           1896         2, 400         12 3	1885	1, 897	11 4	21, 714	58 0	12.592			239 174	3,020	11 3 6		
1888	1886	1,918	12 4	23, 854	53 0	12, 635					2.1		
1889         £, 172         18 1         28, 481         1         22, 248         13 1         22, 244         42 0         12, 399         2, 281         198         2, 241           1890         2, 116         12 5         26, 378         62 3         16, 435         368         141         340           1891         2, 180         13 6         29, 569         77.2         22, 2830         12, 069         84         12, 005         4           1892         2, 239         12 8         28, 718         53 7         15, 416         1, 494         9         1, 485           1893         2, 162         12 3         26, 700         49 6         13, 237         249         249         249           1894         2, 166         12 4         26, 788         48 8         13, 065         32         13         19           1895         2, 400         12 3         29, 614         40 7         12, 042         1, 011         1, 011         1, 011           1896         2, 599         12 3         31, 529         36 9         11, 761         8, 576         1         8, 576         1         8, 576         1         8, 576         1         8, 576 <td< td=""><td>1888</td><td>2, 181</td><td>13.0</td><td>28, 440</td><td></td><td>16, 836</td><td></td><td></td><td></td><td>309</td><td>5 11</td></td<>	1888	2, 181	13.0	28, 440		16, 836				309	5 11		
1890	1889	2, 172	13 1	28, 421		12 200		0 001			7 6		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1890	2, 116	12 5	26, 378	62 3	16, 435		358	141	340	13		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1891	2, 180	13 6	29, 569	77. 2	22, 830		12,069			40 6 5 2		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1893	2, 162	19 2	26, 700	49 6	13, 237		249		249	.9		
1896         2,599         12,2         31,852         36,9         11,761         8,576         1         8,574         2           1897         2,323         13,4         31,129         42,6         13,267         15,562         33         15,529         4           1898         2,204         13,2         29,044         44,1         12,806         10,170         1         10,169         3           1899         2,059         12,6         26,001         49,5         12,882         2,382         2,382         2,382           1900         2,127         12,9         27,413         50,1         13,724         2,346         2,244         13,9         33,862         50,0         16,931         2,712         2,712         2,712         1902         2,444         13,9         33,862         50,0         16,941         5,445         1         5,445         1         5,444         1         1903         2,200         12,8         28,932         53,5         15,482         784         34         751         1         1904         2,205         12,9         28,461         69,2         19,703         30         21         9         1,364         1         1,387	1894	2,166	12 4	26, 758 29, 614	48 8	13,065 12,042		32 1.011	,		. 1 3. 4		
1898	1896	2, 599	12 3	31, 852	36 9	11, 761		8,576	1	8, 574	26.9		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1898	2,323	13 4	31,129		13, 267		15, 562		15, 529	49 9 35 0		
1900	1899	2,054	12.4	25, 569									
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1900	2,059	1291	26, 001 27, 413	49 5 50 1	12,882		2, 382		2,382	9 2 8 6		
1903	1901	2,409	12 8	30, 773	55 0	16. 933		2,712		2,712	8 6 8 8 16 1		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1903	2, 260	13.9	28, 932	53.5	15, 482		784			26		
1906	1904	2,205	12 9	28, 461	69. 2	19, 703					0 44		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1906	2, 154	13.0	29, 609	58 5	11,010		770	1	769	26		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1907	2,073	13.6	28, 247	72 6	20, 507		2, 445		2, 443	8 6 4 5		
1909	1909	2, 196	13.4	29.520		1					7		
1911	1910	2,212	13 6	30, 083	73 0	21, 952	70			5 187	7		
1912	1911	2,452	128	31, 396	80 7	25, 331	86	31	134	6 103			
	1913	2,724 3,089		37, 911	65 0 61 0	24, 649		1,855 2,273		1,854 2,236	4 9 5 5		
1914	1914	3, 144	13 4	42, 120 46, 752	82 3	34, 655 39, 256	98	2, 273 13, 027	147	2, 236 12, 880	30 6		
1915	1916	3, 528	12 2	45, 752 43, 089	112 4	48, 453	135	13, 703	428	13, 275	31 4 30 8		
1916 3,558 12 2 43,069 112 4 48,453 135 13,703 428 13,275 3 1917 5,069 11 9 60,321 173 4 104,571 193 17,186 834 16,352 2 1918 6,694 12.5 83,421 149 6 124,787 188 36,467 638 35,829 4	1917	5, 059	11 9	60, 321	173 4	104, 571	193	17, 186	834	16, 352	27 1 42.9		
1918	1919	7,679	99	75, 992					1				
1919	1919	7, 168	11 0	78, 659	145 9	114, 801	160	41,531	1,077	40, 454	51.4 75.7		
1920     4,825     12 8 61,915     148.4     90,626     161 47,337     452 46,885     7       1921     4,851     12.6 61,023     84.0 51,274     92 29,944     700 29,244     4       1922     6,757     14.9 100,986     63 9 64,523     75 51,663     99 51,564     5	1921	4,851	12.6	61, 023	84.0	51, 274	92	29, 944	700	29, 244	75.7 47.9		
1922	1922	6,757	14.9	100, 986		64, 523		51,663	99	51, 564	51. 1 35 6		
1924	1924	8,744	14.9	55,674	35.0		1	1	l	12,000	1		

See footnotes at end of table.

Table 30 .- Rye Acreage, production, value, and foreign trade, United States, 1866-1938-Continued

				Season		Price per	Foreign trade, including flour, year beginning July 14					
Year	Acreage harvested	Aver- age yield	Pro- duc-	average price per	Farm	bushel of No 2 rye at Minne-			Net exports 5			
		per acre	tion	bushel received by farm- ers <sup>1</sup>	value	apolis, year begin- ning July <sup>2</sup>	Do- mestic ex- ports	Im. ports	Total	Per- cent- age of pro- duction		
	1,000		1,000		1,000		1,000	1,000	1,000			
	acres	Bushels	bushels	Cents	dollars	Cents	bushels	bushels	bushels	Percent		
1924	3, 941	14 8	58, 445	95 3	55, 707	114	50,242	1	50,241	86 0		
1925	3,800	11 1	42, 316	79 0	33, 419	88	12,647		12,646	29 9		
1926	3, 419	10 2	34, 860	83 0	28, 928	98	21,698	1	21,697	62. 2		
1927	3, 458	14 8	51,076	83 5	42,648	104	26,346	$\bar{2}$	26,345	51.6		
1928	3, 310	11 5	37,910	83 6	31,689	95		2	9,487	25 0		
1929	3,033	11 3	34, 303									
1929		11 3	35, 282	85 7	30, 241	90	2,600	1	2,599	7 4		
1930		12 4	45,068	44 5	20,039	51	227	88	139	3		
1931		10 6	33, 378	34 1	11,370	42	909	1	908	2 7		
1932		11 8	39, 424	28 1	11,093	41	311	14	304	8		
1933		8.9	21, 418	62 7	13, 434	69	21	12,019	6 11,998			
1934	1,914	8 5	16, 234	J								
1934	2,035	8 4	17,070	71 8	12, 263	81	(7)		6 11,249			
1935	4, 141	14 2	58, 597	39 5	23, 171	50	9	2,266	6 2,257			
1936	2,774	9 1	25, 319	80 9	20,485	97	248	3,943	6 3,695			
1938	3,846	13 0	49, 830	68 5	34, 157	74	6, 578	(7)	6,578	13 2		
1900	3, 979	13 8	55, 039	34 3	18,881							
		1	ı	i	1	1 1			1	·		

Prior to 1908 prices are as of Dec. 1.
 Prices are from Minneapolis Daily Market Record and are averages of daily prices weighted by carlot

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Bureau of Agricultural Economics. Italic figures are census returns

<sup>&</sup>lt;sup>1</sup> Prices are from Minneapolis Daily Market Record and are average of daily process.

Compiled from Commerce and Navigation of the United States, 1866-1917, Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1919-26, January and June issues, 1919-26, January and June issues, 1919-36, and official records of the Bureau of Foreign and Domestic Commerce Rye—General imports; 1866-1909; imports for consumption, 1910-38. Rye flour—General imports, 1866-71, imports for consumption, 1872-1938. Rye flour converted to rye on the basis that 1 barrel of rye flour is the product of 6 bushels of grain.

These figures do not include rye malt.

Total exports (1 e, domestic plus foreign) minus total imports; beginning 1910 domestic exports minus imports for consumption.

imports for consumption.

Net imports.

Less than 500 bushels

Table 31 -Rye Acreage seeded, by States, 1930-37 1

	Steded in fall of—											
State and division	1930	1931	1932	1933	1934	1935	1936	1937 ²				
	1,000	1,000 acres	1,000	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres				
New York	52	47	45	71	60	54	73	69				
New Jersey	60	69	81	9b	88	84	97	105				
Pennsylvania	168	155	159	149	138	120	115	87				
North Atlantic.	280	271	285	316	286	258	285	261				
Ohio	162	129	155	169	213	108	130	79				
Indiana	203	198	174	202	325	179	30.3	201				
Illinois.	172	130	122	170	237	154	323	200				
Michigan.	231	239	201	231	301	181	228	177				
Wisconsin	194	318	337	244	419	327	556	467				
Minnesota	459	413	388	606	635	181	705 394	622 217				
lowa.	52	75 65	55 60	192 72	193   274	175 53	176	106				
Missoni North Dakota	116 1, 418	1, 465	917	990	1,006	1,712	1.113	1, 191				
South Dakota.	503	628	692	900	588	957	960	1, 156				
Sebi iska	401	389	264	330	564	583	758	675				
Kansas	67	53	48	61	167	144	187	145				
North Central	3, 978	4, 102	3 413	4, 177	4, 922	5, 084	5, 833	5, 239				
Delemen		12	14	18	9	8		13				
Delaware	14 52	38	14 35	38	36	32	10 40	40				
Virginia	182	150	120	114	108	97	116	108				
West Virginia	42	14	22	17	17	16	16	12				
North Carolina	175	172	186	190	175	155	159	145				
South Carolina	24	28	24	28	28	27	29	26				
Georgia	45	65	63	62	59	56	57	57				
South Atlantic	534	479	464	467	432	391	427	401				
Kentucky	150	133	113	106	94	97	146	124				
Tennessee.	180	156	130	100	93	123	146	150				
Oklahoma	27	47	33	43	75	68	80	89				
Texas	5	6	6	6	7	7	7	7				
South Central	362	342	282	255	269	295	379	370				
Montana	80	67	48	48	71	130	78	62				
Idaho	8	10	9	12	14	20	16	17				
Wyoming	31	30	35	41	67	57	51	52				
Colorado	66	53	50	69	77	75	101	86				
Utah	2	2	3	2	_4	6	6	f				
Washington	34	40	70	62	55	60	54	43				
OregonCalifornia	72 10	137 14	120 13	116 18	97 18	100 18	133	126 8				
Western	303	353	348	368	403	466	447	400				
United States	5, 457	5, 547	1.700	E 500	6 210	6, 494	7,371	6 671				
CHRUCE POSSIUS	0, 407	0, 047	4, 792	5, 583	6, 312	0, 494	1,3/1	0 071				

 $<sup>^1</sup>$  Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring-sown rye  $^2$  Preliminary

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Table 32.—Rye: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938

State	Acreas	ge harv	ested	Yıel	d per a	cre	P	roductio	n		e for
and division	Aver- age 1927–36	1937	1938 1	Aver- age 1927-36	1937	1938 1	A vei - age 1927-36	1937	1938 1	1937	19381
New York	1,000 acres 21 25 113	1,000 acres 29 22 79	1,000 acres 19 22 61	Bu. 15 1 17 5 13 6	Bu 17 5 17 0 15 0	Bu 17 0 17 0 14 5	1,000 bu 323 441 1,531	1,000 bu 508 374 1, 185	1,000 bu 323 374 884	Ct 81 85 79	Ct 54 62 56
North Atlantic	159	130	102	14 4	15 9	15 5	2, 295	2, 067	1, 581	80 6	57 0
Ohio	63 112 72 161 218 386 55 24 891 274 275 29	40 143 126 144 340 564 207 55 672 509 390 84	26 110 94 115 330 547 101 34 961 636 417 65	13 4 11 6 11 6 11 9 10 8 14 7 14 2 8 8 9 7 10 9 9 3 10 6	14 5 12 3 14 5 11 5 13 5 19 0 19 5 10 0 12 0 11 5	13 5 11 5 13 5 13 5 13 0 18 0 15 5 10 0 13 5 16 0 11 5	878 1, 304 841 1, 934 2, 358 5, 714 784 212 9, 811 3, 388 2, 655 308	580 1, 788 1, 827 1, 656 4, 590 10 716 4, 036 578 6, 720 6, 108 3, 900 966	351 1, 265 1, 269 1, 552 4, 290 9, 846 1, 566 340 12, 074 10, 176 4, 796 682	77 76 75 77 69 66 68 80 59 61 69	46 42 40 41 40 32 33 46 27 29 33 36
North Central	2, 561	3, 274	3, 436	11 3	13 3	14 3	30, 186	43, 465	49, 107	66 6	31 9
Delaware	51 12 63 9	5 16 42 9 62 10 17	7 14 38 7 58 9	12 6 12 9 11 3 11 4 7 7 8 4 6 1	12. 5 13 0 12 5 12 0 7 5 8 5 5 5	14 0 12 5 11 5 12 5 7 0 9 0 6.0	78 247 588 137 481 77 106	62 208 525 108 465 85 94	98 175 437 88 406 81 114	90 85 94 86 106 133 123	70 63 74 64 85 115 105
South Atlantic	177	161	152	9 6	9 6	9 2	1,714	1, 547	1, 399	99 7	79 8
Kentucky Tennessee Oklahoma Texas	23 15	24 41 36 3	18 39 40 4	10 6 6 7 7 9 9 9	13 0 7 5 8 5 14 0	12 5 7 0 8 5 10 5	189 158 118 27	312 308 306 42	225 273 340 42	89 100 77 82	61 68 41 52
South Central	59	104	101	8 3	9 3	87	493	968	880	88 4	55 0
Montana	5 27 45 2	22 6 24 45 4 18 53 5	37 8 30 41 4 13 50 5	9 4 11 1 6 8 7 4 7 6 9 1 13.1 2 12 4	9 0 10 0 7 0 8 5 8 0 9 0 13 5 13 0	16 0 12 0 6 5 5 5 9 0 8 5 12 5 14.0	520 55 193 351 19 191 351 2 104	198 60 168 382 32 162 716 65	592 96 195 348 36 110 625 70	51 63 62 62 67 68 67 74	24 33 30 32 42 49 43 57
Western	184	177	188	9 4	10 1	11 0	1,766	1,783	2,072	63 9	34 8
United States	3, 140	3, 846	3, 979	11 3	13 0	13 8	36, 454	49, 830	55, 039	68. 5	34 3

<sup>&</sup>lt;sup>1</sup> Preliminary <sup>2</sup> Short-time average.

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TABLE 33.—Rye: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1936-38 i

			Acreage				Yie	Yield per acre	110			H	Production	_	
Country	Aver- age 1925-29	Aver- age 1930-34	1936	1937	1938 1	Aver- 8ge 1925-29	Aver- age 1930-34	1936	1937	1938 1	Aver- age 1925-29	Aver- age 1930-34	1936	1937	1938 2
	1,000 acres 794 3,423		1,000 acres 625 2,774	1,000 acres 894 3,846	978	-3;n∞ (	246	= 2∞- 1	300 €	Bushels 14 8 13 8	1,000 bushels 12,937 40,305	1,000 bushels 8,939 31,272	1,000 bushels 4, 281 25, 319	1,000 bushels 5,771 49,830	1,000 bushels 10, 988 55, 039
Estimated North American total	4, 200	3,800	3, 300	4, 740	4, 720	12 6	10 5	8 7	11 7	14.0	23,000	40,000	29, 600	55, 601	66,027
Burope:  Norway Sweden. Sweden. Demmark Notherlands. Belgum Luxemburg France. Spain. Fortigal Rolling Rumania.	22 488 488 588 588 1,1933 1,717 1,717 1,014 1,01	4.5 55 55 55 55 55 55 55 55 55 55 55 55 5	15 23 23 23 23 23 23 23 23 23 23 23 23 23	15 524 534 534 534 534 534 534 534 534 534 53	13.88 886 886 888 888 888 10.640 11.640 14.671 14.671 14.671 14.671 16.65 607 16.55 607 16.55 607 16.55 607 17.65 607 17.65 607 17.65 607 17.65 607	28888888888888888888888888888888888888	2883832222222222222 201238	21.000000000000000000000000000000000000	66833333333333333333333333333333333333	25725 2588833 1 68888338	2,3,5,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	15, 552 15, 562 15, 562 16, 562 16, 562 16, 562 17, 562 18,	13, 82, 83, 83, 83, 83, 83, 83, 83, 83, 83, 83	16, 250 19, 889 19, 889 19, 889 19, 689 19, 700 19, 700 19, 700 19, 700 10, 700 10, 700 10, 882 16, 882 17, 788	483 11, 783 11, 250 21, 250 21, 250 15, 250 31, 665 31, 665 31, 281 32, 286 66, 139 66, 139 27, 431 14, 909 14, 909 14, 684 14, 684 14, 684 14, 684 14, 684 14, 684 17, 684 17, 684 18, 684 18
Estimated European total, excluding Union of Soviet Socialist Republics.	42, 100	41,300	41,300	40, 100	41,000						876,000	905, 000	843, 000	817,000	963, 000
84 th	42, 100	41,300	41,300	40, 100	41,000			: 11				876,000	8	902,000	000 843,000

22, 000 23, 000	893, 000 895, 000 1, 052, 000	3, 523 10, 827	5,000 13,000	1,000 1,065,000
1,000	3,000 895	320 7,480	9,000	946, 000 970, 000 903, 000 901, 000
14,000 21,000	368	9,873	_	000
1	959, 000		11,000	970,0
8,000	937, 000	118 6, 431	9,000	946, 000
		10 1 6 9		
		4::		
		12 6 10 5		
	1 1 2 2	14 8 11 0		
1,000	46, 800	æ	800	47,600
1,000	45, 900	32 510	700	46, 600
800 1,100 1,000	45, 800	28 674	98	47, 700 47, 000 46, 700 46, 600
800	45, 900	938	1, 100	47,000
909	46, 900	8 587	98	1
Estimated Asiatic total, excluding Ohina	Estimated Northern Hemisphere total, excluding Union of Soviet Socialist Republics and China 46, 900 45, 900 46, 800 46, 900	Chile. Argentina.	Estimated Southern Hemisphere total	Estimated world total, excluding Union of Soviet Socialist Republics and China.

1 Figures refer to the year of harvest Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow, thus the harvested in the Northern Hemisphere countries in 1933 is combined with the Southern Hemisphere harvest which begins late in 1933 and ends early in 1936.

Includes the San and is, therefore, not strictly comparable with data for previous years.

A Average of 2 years.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Table 34 -Rue Production, world and selected countries, 1894-1938

	World	Northern Hemi-	Euro-			Sele	cted cou	ntries		
Year of har- vest 1	produc- tion ex- cluding U S S R. and China	sphere production, excluding U S S R and China	pean produc- tion, ex- cluding U S S R	USSR2	Ger- many	Poland	France	Hun- gary	Czecho- slo- vakia	United States
1894	Million bushels 710	Million bushels 709	Million bushels 668	Million bushels 863	bushels 328	Million bushels	Million bushels 75	bushels 58	Million bushels	Million bushels 27
1895	663	661	618	773	304		72	47		30
1896	719	717	673	790	336		70	51		32
1897	646 722	644 721	600 678	654 738	322 356		48 67	36 46		31 29
1898	705	704	664	912	342		67	50		29 26
1900	671	670	629	920	337		59	42		27
1901	690	688	644	755	321		58	44		31
1902	731	730	682	919	374		46	53		34
1903	764	762	720	912	390		58	51		29
1904	752 778	750 777	709 732	1, 008 737	396 378		53 59	46 53		28 31
1906	780	778	736	668	379		51	54		30
1907	744	742	700	815	384		56	42		28
1908	820	819	776	790	423		52	48		29
1909	867	864	821	904	447		56	47		30
1910	812	810	768	875	414		44	52		29
1911 1912	827 864	824 862	779 810	769 1,051	428 457		47 49	54 57		31 38
1913	891	888	834	1 011	481		50	56		40
1914	765	763	707	8 870	410		44	45		42
1915	684	681	621	4 910	360		33	48		47
1916	657	655	598	8 771	352		33			43
1917	545 582	542 580	466 476	614	6 228 260		25 6 30			60
1919	689	687	586		238	103	31		33	83 79
1920	627	624	539	368	194	74	37	6 20	40	62
1921	870	866	777	401	268	175	44	23	65	61
1922	877	871	731	715	206	203	38	25	62	101
1923	935	930	844	779	263	243	37	31	65	56
1924 1925	748 1, 025	1, 018	665 960	741 896	226 317	148 265	40 44	22 33	54 71	58 42
1926	824	817	763	931	252	203	30	31	56	35
1927	895	885	812	952	269	232	34	22	60	51
1928	972	962	903	760	335	241	34	33	70	38
1929	1,014	1,006	943	802	321	276	36	31	72	35
1930	1, 012 844	1,006 833	924 776	929 866	302 263	274 224	28 30	28 22	70 55	45 33
1932	1,005	991	932	867	329	224 241	34	30	86	33 39
1933	1,052	1,043	1,004	7 952	344	278	35	38	82	21
1934	939	922	887	7 792	299	254	33	24	60	Ĩ7
1935	972	965	885	7 841	294	260	29	29	65	59
1936	903	893	843		291	251	28	28	57	25
1937 1938 <sup>8</sup>	901 1,065	895 1,052	817 963		272 339	222 272	29 32	24 31	58 66	50 55
	1,000	2,002	<i>5</i> 00		ออฮ	212	- 02	01	00	38

<sup>&</sup>lt;sup>1</sup> Figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1938 is combined with the Southern Hemisphere harvest which begins late in 1938

Hemisphere countries in 1938 is combined with the Southern Hemisphere harvest which begins late in 1938 and ends early in 1939.

Includes all Russian territory reporting for the years shown.

Exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia (Exclusive of Russian Poland, Lithuania, parts of Latvia and the Ukraine, and the 2 Provinces of Batum and Elizabetpol in Transcaucasia.

Beginning with this year, estimates for the present territory of the Union of Soviet Socialist Republics, evclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 8,646,000 bushels.

Beginning with this year post-war boundaries; therefore, not comparable with earlier years.

Official estimates, but figures may not be strictly comparable with those for previous years.

<sup>&</sup>lt;sup>8</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from efficial sources and International Institute of Agriculture.

Table 35 —Rye: Production and farm disposition, United States, 1909-37

i		Used fo	or seed	77-34-	Ground at mills for	
Crop of—	Production	Total 1	Home grown <sup>2</sup>	Fed to livestock?	home use or exchanged for flour	Sold
	1.000	1,000	1,000	1,000	1,000	1,000
	bushels	bushels	bushels	bushels	bushels	bushels
1909	30, 083	4,611	2, 447	5, 556	583	21,497
1910	29, 098	4, 918	2, 605	5, 566	587	20, 340
1911	31, 396	5, 353	2,886	6, 375	604	21, 531
1912	37, 911	5, 997	3,044	6, 468	607	27,792
1913	40, 390	6, 132	3, 275	7, 803	652	28,660
1914	42, 120	6, 549	3, 377	6, 977	632	31, 134
1915	46, 752	6,813	3, 627	7, 170	649	35, 306
1916	13, 089	9, 184	4, 188	7, 853	627	30, 421
1917	60, 321	11, 768	5, 920	8, 777	683	44, 941
1918		12,821	6, 973	10, 878	791	64, 779
1919	78, 659	9,064	5,668	10, 997	847	61, 147
1920	61, 915	4, 130	5, 059	7,804	662	48, 390
1921	61, 023	12, 259	6, 130	8, 795	616	45, 482
1922	100, 986	9, 617	5, 961	12, 529	671	81, 825
1923	55, 961	7, 519	4,614	11,921	522	38, 904
1924	58, 415	7,410	4,078	7, 289	399	46, 679
1925	42, 316	7,093	3, 826	4, 771	363	33, 356
1926	34, 860	6, 718	3,604	6, 206	333	24, 717
1927	51, 076	6, 873	3, 563	5, 894	299	41, 320
1928	37, 910	6, 493	3, 290	5, 955	289	28, 376
1929	35, 242	7, 318	3, 534	7, 355	311	24, 082
1930	45, 068	7, 973	3, 747	18, 583	318	22, 420
1931	33, 378	8, 130	3, 616	14, 476	389	14, 897
1932		7, 065	3, 509	18, 117	366	17, 432
1933	21, 418	8, 275	3, 152	7, 153	339	10, 774
1934	17,070	9, 352	2, 338	6, 274	359	8, 099
1935	58, 597	9, 498	4, 804	20, 523	471	32, 799
1936	25, 319	10, 917	3, 726	9, 496	322	11, 775
1937 3	49, 830	9, 830	4,718	15, 797	400	28, 915

Does not include rye used for seed in those States for which production estimates of rye for grain are not

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Table 36.—Rye: Receipts graded by licensed inspectors, all inspection points, by months, 1928-38

Year beginning July	July	Aug	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr	Мау	June	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Ca18	Cars	Cars	Cars
1928	802	2, 638	5, 337	5, 445	2,070	1,503	947	1, 143	1,082	1,027	1,395		24, 134
1929	867	4, 582	2,903	2, 596	1,074	4, 503	783	811	1,791		963	409	22, 001
1930	768	4,406	4, 345	1,466		778		598			628	493	16, 650
1931	400				700	387	354	370			1, 203		8, 840
1932	360		921	782	731	511	471	303		1, 201	3, 348		12, 587
1933	1,417	1, 335		1,032			553	443		1,086	1, 738		
1934 1	1,976	1, 161		1, 522			866	992		1,338	2,082		16, 765
1935	436	1,600				1, 324	1, 384				2, 190		19, 120
1936	1,600			1,805		1, 395	864	531					16, 738
1937	1, 255											482	19, 598
1938	1, 587	6, 142	2,683	1,972	975	1,002	878	603	1,277	662			

<sup>1</sup> Revised standards effective July 2, 1934

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TABLE 37.—Rye: Receipts graded by licensed inspectors, all inspection points, by grades, 1928-37

Year beginning July			Grade			Total
7 021 77 212 2 2 2 2 2	No 1	No 2	No 3	No 4	Sample	
1928	Cars 1, 787 8, 985	Cars 13, 081 10, 611	Cars 6,646 1,642	Cars 1, 994 475	Cars 626 288	Cars 24, 134 22, 001
1930 1931	5, 804 2, 071	9, 320 5, 531	1, 198 927	225 240	103 71 71	16, 650 8, 840 12, 587
1932	3, 821 4, 559 4, 362	7, 713 6, 669 7, 902	721 2, 570 429	261 194 45	1,530 4,027	15, 522 16, 765
1935 1936 1937.	2, 031 5, 389 3, 174	8, 911 7, 486 10, 703	6,098 2,960 4 866	1, 445 466 560	635 437 295	19, 120 16, 738 19, 598

<sup>1</sup> Revised standards effective July 2, 1934

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made
<sup>2</sup> Relates to quantities used by producers on their own farms Additional quantities of purchased rye are so utilized
<sup>2</sup> Preliminary.

Table 38 -- Rye: Commercial stocks, 1928-38 DOMESTIC RYE IN UNITED STATES!

Year begin- ning July	July	Aug	Sept.	Oct	Nov	Dec	Jan.	Feb	Mar	Apr	May	June
1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1937.	6, 632 12, 481 10, 154 8, 942 10, 501 11, 452	1,000 bushels 2, 112 6, 614 12, 073 9, 838 8, 955 11, 273 12, 049 6, 907 6, 080 1, 187 1, 895	1,000 bushels 1,351 8,561 14,248 9,405 9,052 11,998 11,798 7,060 6,674 5,354 6,825	2, 684 9, 771 17, 302 10, 095 8, 700 12, 968	1,000 bushels 4,771 11, 453 17, 291 10, 376 8, 485 13, 457 12, 323 9, 088 6, 209 6, 228 8, 340	1,000 bushels 5,589 12,033 17,173 10,431 8,030 14,153 13,425 9,660 5,983 5,657 8,102	1,000 bushels 5,934 13,997 16,361 10,223 7,993 13,735 12,572 8,893 4,859 4,724 8,369	6, 185 14, 536 15, 629 10, 085 7, 936 12, 936	1,000 bushels 6,440 14,379 14,270 10,006 7,774 12,032 10,630 7,642 3,980 4,044 7,637	1,000 bushels 6,914 14,285 12,903 10,124 7,688 11,621 9,652 7,620 3,022 3,413 7,630	1,000 bushels 6,598 13,701 10,990 9,493 8,006 11,002 8,562 7,009 2,550 2,627 7,153	1.000 bushels 6, 532 12, 572 10, 599 9, 428 8, 806 10, 505 9, 198 6, 869 2, 034 1, 763
			UNIT	ED ST.	ATES	RYE I	N CAN	ADA 2				
1928 1929 1930 1931 1932 1932 1933 1934 1935 1936 1937 1938		1, 255 3, 761 1, 792 160 1 0 0 149 57	357 1, 540 3, 432 1, 775 121 0 0 0 894 18	838 2, 804 3, 139 1, 229 89 0 0 0 1, 063 96	1, 248 2, 883 2, 792 821 99 0 0 0 826 37	1, 478 2, 900 2, 113 782 99 0 0 0 681 24	1, 707 2, 726 2, 131 754 99 0 0 0 681 24	1, 425 2, 720 2, 128 732 99 0 0 0 590 24	1, 255 2, 714 2, 126 675 99 0 0 0 590 24	1, 310 2, 692 2, 119 250 99 0 0 0 590 24	1, 367 2, 871 2, 110 213 99 0 0 0 590 24	1, 379 3, 821 1, 911 295 1 0 0 0 94 111
			CA:	NADIA	N RY	E IN C	ANAD	A 3		·!	!	
1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938	2, 514 2, 180 7, 937 12, 602 7, 066 5, 071 3, 796 3, 232 3, 264 308 996	1, 180 3, 282 7, 519 12, 161 5, 193 5, 390 3, 815 2, 918 2, 807 217 895	603 3, 982 8, 541 12, 356 4, 753 5, 180 3, 994 3, 273 2, 865 1, 762	2, 444 5, 898 10, 907 12, 306 4, 948 4, 673 4, 014 3, 899 1, 308 1, 935	3, 448 7, 268 12, 546 13, 021 4, 753 4, 170 4, 081 4, 459 2, 300 1, 288 1, 959	3, 595 8, 087 12, 780 12, 202 4, 359 4, 060 3, 967 4, 585 1, 799 1, 332 1, 912	4, 834 8, 380 13, 135 11, 473 4, 442 4, 024 3, 961 4, 688 1, 606 1, 277 2, 027	4, 760 8, 348 13, 150 11, 161 4, 475 3, 985 3, 928 4, 662 1, 578 1, 288 2, 100			4, 019 8, 112 13, 255 10, 345 4, 626 3, 842 3, 712 4, 808 1, 768 1, 226	3, 907 7, 992 12, 547 8, 921 4, 855 3, 837 3, 650 3, 827 749 1, 127
		O	ANAD	IAN R	YE IN	UNIT	ED ST	ATES	4			
1928 1929 1930 1930 1931 1932 1933 1934 1935 1935 1936 1937 1938	248 380 188 2 498 213 68 200 237 0 20	237 394 187 2 347 192 54 29 344 0 15	12 432 172 2 412 283 104 29 560 0	83 320 239 390 412 260 50 0 527 0 22	205 429 430 388 502 374 0 0 577 0	258 431 651 1,405 412 103 0 0 467 0 42	208 431 489 1, 746 548 86 0 0 562 0	532 431 446 1, 703 545 86 0 0 444 0 42	559 371 528 1, 389 545 85 0 0 434 0 42	440 370 344 1, 631 543 82 0 0 235 0	451 426 273 794 543 77 65 0 75 0	480 270 2 526 213 68 0 226 0

<sup>1</sup> Domestic rye in store in public and private elevators in 39 markets and rye afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

1 United States rye in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

1 Canadian rye in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

4 Canadian rye in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month. the month

Bureau of Agricultural Economics. United States and Canadian rye in Canada from Canadian Bureau of Statistics.

Table 39.—Rye: Average price per bushel received by farmers, United States, 1928-38

Year beginning July	July 15	Aug 15	Sept 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	Мау 15	June 15	Crop year average
1928 1929 1930 1931 1932 1932 1933 1934 1935 1936 1937	Cents 99 2 85 3 43 6 33 0 22 0 78. 2 61 8 36 0 61 1 81 0 41 1	Cents 83 6 91 8 53 0 32. 5 23 3 58 8 73. 9 35 5 75 1 70 6 32 4	Cents 81 8 89 2 53 1 33. 2 23 6 61 4 79 1 36 5 79 5 68 1 32 0	Cents 87 1 89 9 47 6 33. 6 22 3 52 7 75 0 42. 1 80 4 63 8 32 9	Cents 86 3 85 5 41 6 41 4 22 1 55 4 71 9 40 4 81 5 60 8 32 1	Cents 87 2 88 4 41 1 36 8 21. 1 51. 9 74. 4 40 0 90 0 59 2 32 3	Cents 87 9 85 7 37 4 36 8 22 7 53 6 73 1 41 4 97 9 64 1 34 7	Cents 91 5 78 3 34 9 36 3 21 9 54 2 69 3 44 4 98 9 63 4 33 9	Cents 91 4 68. 4 34 3 37 7 22 8 53 1 66 5 42 9 95 8 58 7 32, 9	Cents 86 0 68 7 32 8 36 6 30 1 52 8 66 0 40 8 99 9 52 2 33 0	Cents 79 1 63 8 33 0 33 4 38 9 51 9 62 0 40 6 96 0 49 8 36 4	Cents 75.7 60 7 31 4 28 8 43 5 58 2 53 7 43 8 85.3 46 0	Cents 83 6 85 7 44 5 34 1 28 1 62 7 71 8 39. 5 80. 9 68. 5

<sup>1</sup> Preliminary

Bureau of Agricultural Economics, based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

Table 40.—Rye No 2. Average price per bushel of reported cash sales, Munneapolis, 1928-38

Year beginning July	July	Aug.	Sept	Oct	Nov.	Dec	Jan.	Feb.	Mar	Apr.	May	June	Weighted average
1000	Cents	Cents	Cents	Cents	Cents	Cents		Cents	Cents		Cents	Cents	Cents
928	111 107	94 98	94 97	94 97	98 95	97 98	101 91	105 78	100	89 68	85 65	84 57	95 90
930	55	60	55	49	43	44	38	37	36	35	36	37	51 51
931	37	38	39	41	51	45	46	46	47	45	39	32	42
932	32	34	34	32	31	31	33	32	35	43	52	62	41
933	83	72	71	62	62	60	64	61	59	57	60	69	69
934	74	89	87	76	76	80	76	69	61	61	54	46	81
935	48	45	47	52	49	49	53	57	52	50	52	58	50
936	75	83	87	85	92	110	113	111	109	112	109	99	97
937	85	77	78	74	68	70	76	74	67	61	58	56	74
938	48	41	41	41	40	43	46	45	43	43			

Bureau of Agricultural Economics. Computed by weighting selling price by a number of carlots sold, as reported in Minneapolis Daily Market Record.

Chicago prices, 1909-27 appear in 1927 Yearbook, table 46. Minneapolis prices, 1909-27, appear in 1930 Yearbook, table 43.

Table 41.—Rye: Volume of trading in futures at all contract markets, by months and crop years, 1928-38 1

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	Total
1928	Mil. bu 53 61 46 19 13 115 41 28 44 10	Mil. bu 46 50 81 31 25 49 61 28 37 37 23	Mil. bu. 53 34 58 25 13 34 33 35 19 28 18	Mil. bu 54 35 33 28 9 53 35 37 10 18 8	Mil. bu. 33 60 65 77 16 48 35 21 22 22 11	Mil. bu 27 45 45 27 8 31 39 15 48 10 7	Mil. bu. 33 555 20 12 6 20 24 12 37 8 8	Mil. bu. 27 59 20 13 2 11 17 10 29 5 4	Mil. bu. 21 844 17 31 5 9 29 11 37 7	Mil. bu 34 60 43 36 31 48 48 17 39 12 15	Mil. bu. 30 36 20 41 32 32 33 8	Mil. bu. 33 73 34 25 86 46 30 28 56 9	M11. bu 442 644 498 342 256 495 425 258 411 207

<sup>&</sup>lt;sup>1</sup> Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in rye futures are shown in table 42.

Table 42 -Rye Volume of trading in futures at contract markets, by markets and crop years, 1928-37

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minne- apolis Chamber of Conimerce	Duluth Board of Trade	Milwaukee Grain and Stock Exchange
1925 1929 1930 1931 1932 1933 1934 1935 1936 1937	Million bushels 359 8 540 4 362 8 264 6 425 0 378 191 4 337 8 155 8	Million bushels 0 3 4 3 3 3 1 1 1 1 0 4 1	Million bushels 34 9 52 1 96 4 63 3 41 4 55 2 41 0 63 8 69 9 50 4	Million bushels 44 0 48 1 34 0 9 7 7 7 10 4 1 1 6 04 05	Million bushels 3 3 3 4 2 4 6 4 4 4 2 3 3 8 3 0 0 2 0 0 2 5 . 7

Commodity Exchange Administration

Table 43.—Rye Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan 15, 1928-Dec 31, 1938

Date	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Jan 15.— Jan 31.— Feb 15.— Feb. 28.— Mar 15.— Mar 31.— Apr. 16.— Apr. 30.— May 31.— June 30.— July 31.— June 30.— July 31.— Aug 31.— Sept. 15.— Sept. 15.— Oct. 15.— Oct. 15.— Oct. 15.— Oct. 31.— Nov 30.— Dec 31.—	8 9 8 1 8 2 7 3 10 5 11 4 10 6 9 4 9 0 10 0 11 2 11 2 11 4	Million bushels 85 10 2 9 11 8 9 8 8 7 8 8 3 8 9 8 9 8 9 5 9 5 9 4 12 7 7 4 12 7 13 7 14 8 16 8 18 4 24 7 8 22 4 7 25 8 23 2 17 1	Million bushels 17.8 20.2 20.6 6.15.5.7 1.9 1. 22.4 0.2 1.9 4. 20.3 1.9.6 1.8 2.2 20.3 1.9.6 20.9 1.9.8 20.1 5.1 1.9 9.1 1.7.8 1.6 6.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	Million bushels 16 1 16 1 15 1 14 6 6 14 2 13 1 1 1 1 3 10 4 9 5 5 9 1 9 4 8 2 8 3 8 9 9 0 8 4 4 8 6 9 3 12 0 12 1 10 1 10 1	Afsiltom bushels 10.1 1 10 1 5 10 8 10 9 3 3 8 10 9 7 7 5 7 7 6 3 7 7 1 7 7 7 6 3 7 7 4 7 7 2 6 6 8 6 6 8 6 6 0 5 8	Attition bushels 6 3 6 5 6 4 6 3 6 5 8 6 6 7 0 8 22 13 3 16 6 6 14 5 1 16 9 17 6 6 18 3 18 0 6 19 7 19 8 20 2 20 1	Million bushels 19 8 19 8 19 7 19. 7 19. 6 18 9 14 6 13 4 15 0 14 7 15 7 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 3 17. 5 16 9	Million bushels 17 4 18 0 0 18 8 18 8 8 19 3 19 2 2 13 2 2 13 2 6 13 5 12 7 12 7 12 7 12 3 10 9 9 11 4 11 2 9 7 7 9 9 0	Million bushels 75171766520609553506687655995556186729655765975567677557677557755775577557755	Million bushels 99 9 10 2 2 10 2 5 10 8 8 10 2 9 8 8 6 6 9 9 2 8 6 6 9 9 2 7 7 7 4 4 6 5 5 3 4 4 4 3 6 2 9	Million bushels 2 7 6 2 2 4 4 2 2 6 6 2 2 9 8 2 3 2 3 3 5 5 4 6 8 5 5 6 6 5 5 6 3 5 5 5 4

Commodity Exchange Administration The maximum open contracts in Chicago rye futures during period shown were 25,978,000 bushels, Nov 27, 1929, the minimum open contracts were 2,314,000 bushels, March 2, 1938

Table 44 — Rye, including flour in terms of grain: International trade, averages 1925-34, annual 1935-37

Country		rag <b>e</b> 5-29		r ige 0-34	19	935	1	936	19.	37 1
•	Ex- ports	Im- ports	Ex- ports	Ini- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES United States Hungary Union of Soviet Socialist	1,000 bushels 19,003 6,382	1,000 bushels 0	1,000 bushels 334 3 781	1,000 bushels 23,164 0	1,000 bushels 5 825	1,000 bushels 9,664	1,000 bushels to 1,641	1,000 bu shels 3, 889	1,000 bushels 4, 262 4, 381	1,000 bushels 207
Republies Poland Argentina Canada Rumania Bulgaria Yugoslavia Algeria	5, 146 4, 535 3, 342 1, 081 484		19, 163 15, 170 1, 588 3 489 1, 080 890 27 51	0 210 0 35 0 0 1 3	1, 685 22, 831 9, 425 686 368 79 80 46	0 0 9 0 0	4, 179 21, 137 5, 298 4, 439 1, 190 465 64 44	0 0 0 8 0 0 0	8, 069 4, 689 3, 635 1, 851 10, 219 247 343 35	0 12 0 62 0 0 0
Total	46, 281	3, 260	48, 573	3, 416	6,030	9, 673	38, 463	3,897	37, 731	281
PRINCIPAL IMPORTING COUNTRIES Germany	14 710	15 048	7, 834	8, 657	1, 589	8. 943	404	1,347	78	7, 175
Denmark Norway Finland Czechoslovakia Netherlands Austria Latvia Sweden Estonia France Belgium United Kingdom Italy Switzerland	428 36 10 768 731 152 4 95 537 4 31 195 98 16 0	7, 590 6, 690 6, 691 5, 164 4, 401 4, 379 3, 126 2, 949 1, 546 1, 518 696 295 75	338 27 2, 958 596 61 371 627 185 6 417 11	10, 473 5, 685 2, 353 2, 292 8, (81 2, 687 550 1, 362 1, 807 5, 589 493 608 306	305 13 0 62 107 57 3, 481 1, 239 858 6 86 7 0	7, 367 5, 551 1, 158 42 3, 012 2, 382 0 45 403 51 4, 198 242 500 348	390 11 112 1,585 47 2,863 1,088 592 1 30 1 0	8,390 4,844 2,673 3,483 4,226 0 211 720 50 5,437 240 300 605	437 7 1 155 3,787 53 15 7 28 0 132 4	4, 882 5, 291 2, 874 2, 332 2, 400 8, 169 366 107 617 31 1, 919
Total	17, 811	62, 404	13 434	51, 534	7,810	34, 242	7, 125	32, 561	4, 704	37, 264

Bureau of Agricultural Economics Compiled from official sources except where otherwise noted

Preliminary
Beginning 1930, imports for consumption
3-year average
International Yearbook of Agricultural Statistics

Table 45.—Corn Acreage, production, value, and foreign trade, United States, 1866-1938

Year						1000-1	. 000					
Year				Produ	uction	average		per	Foreig year	n trade r beginr	, includir iing Octo	ng meal
1,000   180   1,000 bt   1,000	Year	age har-	age yıeld	equiva-		per bushel re-	Farm value	at Chi- cago, year		Im-	Net ex	ports 4
1886		vested	acre	entire		by farm-		ning Novem-	ex-		Total	centage of pro-
1886			_			<i>~</i> .			1,000	1,000	1,000	
1887	1886				1,000 ou.		1,000 dol 480.483					Percent
1880	1867	32, 116	24 7	703 005		78 1	619, 789	88	12, 119	47	12.073	1 5
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1868	35, 116	26 2	919, 590 760, 945		61.7	567, 275	67	6, 361	92	6, 271	.7
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1869	35, 833		782, 084		72 5	566, 719		2,384		2, 295	.3
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1870	38.388	29 3	1, 124, 775		52 1	585, 502		18, 188		18,082	16
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1872	43, 584	29 4	1, 279, 369		38.3	489, 621		34, 472	63	34, 400	3 8 2.7
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1873	44, 084	22. 9	1, 008, 326		48. 3	487, 300	60	35, 741	75	35, 666	3.5
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1874	52, 446	22. 2 27. 7	1, 058, 778		41 9	607, 119	68 46	62, 477	42 46	62 431	2.7
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1876	55, 277	26 7	1, 478, 173		36 1	533, 404	45	70.814	29	70. 785	4.8
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1877	58, 799 59, 659	25 8 26 2	1, 515, 862		35. 7 31. 3	541, 396 480 567		90,613		90, 602	60
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1879	62, 369	28 1	1,754,592								
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1879		28 2	1, 751, 984		36. 4	637, 103	38	112, 761	57	112, 704	6 4
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1881	63, 026	19 8	1, 244, 803		62, 8	781, 522		23, 849		23 781	19
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1882	66, 157	26 5	1, 755, 272		48.1	844, 496	55	55, 940	19	55, 921	3 2
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1884	68, 834	28 3	1, 947, 838		34. 9	679, 559	42	58, 226		58, <b>43</b> 0	2.2 3.0
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1885		28 6	2, 057, 807		32. 2	662, 485	38	61,500	23	61, 477	30
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1887	73, 296	21 9	1, 782, 767		35. 7 43. 4		38 48	29, 169		38, 925 20, 136	2,2
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1888	77, 474	29, 1	2, 250, 632		33 1	744, 044		78, 172	2	78, 170	3 5
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1889		29.4	2, 122, 328		27.5	620 881		100 271		100 260	
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1890	74, 785	22 1	1, 650, 446		49.6	819, 321	58	26,004	16	25, 988	1.6
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1891	78, 855	29 6	2, 335, 804		39.8	930, 451		77. 785		77, 784	3 5
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10	1893	79, 832	23 8	1, 900, 401		36 I	686, 225	41	51 889	3	51, 859	2.9 2.7
1897 89, 965 25, 4 2, 227, 2682 26 0 593, 905 30, 202, 708 3 202, 705 8 9 1898 87, 784 26, 8 2, 351, 323 28 5 670, 820 34, 199, 658 3 199, 655 8 5 1899 94, 514 82, 1 2, 666, 324 32, 199, 659 94, 514 82, 1 2, 661, 978 36, 100, 100, 100, 100, 100, 100, 100, 10			20 2	1, 615, 016		45 1	728, 922	44	40,668	17	40, 651	2 5
1899	1896	89, 074	30.0	2, 671, 048		21 4	572, 154	25	192, 809		192, 804	4 6 7 2
1899	1897	89, 965	25. 4	2, 287, 628		26 0	593, 905	30	202, 708	š	202, 705	8 9
1900. 94, 852   82   1 2, 661, 978   35   0 932, 583   43153, 023   8 153, 015   5 7	1899	94.914	26. 8			28 5	670, 820	34	199, 658	3	199, 655	8 5
1904 95, 228 28, 2 2, 686, 624 43 6 1, 172, 419 48 96, 656 14 96, 641 3 6 1905 95, 746 30 9 2, 954, 148 40 6 1, 200, 756 44 115, 192 10 115, 182 3, 9 1906 95, 624 31, 7 3, 032, 910 39 1 1, 187, 339 50 92, 184 21 92, 163 3, 0 1907 96, 094 27, 2 2, 613, 797 50, 55, 5 1, 319, 544 68 40, 463 40 40, 423 1 5 1908 95, 285 26, 9 2, 566, 742 65, 0 1, 668, 955 65 38, 930 (5) 1909 100, 200 26, 1 2, 611, 157 61 6 1, 600, 544 59 43, 782 (5) 1910 100, 206 2, 77, 9 2, 582, 794 51 6 1, 471, 171 53 64, 977 (5) 1911 101, 383 24 4 2, 474, 635 680 1 1, 682, 847 71 36, 498 666 35, 832 1 4 1912 101, 451 29.1 2, 247, 842 556, 742 55.3 1, 628, 801 53 50, 868 809 50, 609 1.7 1914 1 100, 206 22.7 2, 272, 540 70 41, 599, 457 70 10, 602 17, 191 6, 589 1914 197, 796 25.8 2, 523, 750 70.8 1, 787, 351 70 52, 515 7, 690 48, 825 1 8 1915 100, 623 28 1 2, 829, 044 68 0 1, 924, 887 79 51, 793 3, 340 48, 483 1, 7 1916 100, 561 24 1 2, 425, 206 116 6 2, 828, 246 111 59, 553 1, 157 58, 396 2.4 1917 110, 893 26 2, 2908, 242 166 0 1, 62, 828, 79 51, 793 3, 340 48, 483 1, 7 1916 100, 551 24 1 2, 425, 206 116 6 2, 828, 246 111 59, 553 1, 157 58, 396 2.4 1917 110, 893 26 2, 2908, 242 145 94, 423, 716 163 48, 536 3, 046 45, 490 1.6 1919 98, 145 27.8 2, 908, 242 152 2, 714, 770 162 17, 690 8, 148 9, 441 49, 1919 7 87, 772 86, 77 1919 1919 192 23.9 2, 441, 249 152 2, 3, 714, 970 162 17, 699 8, 148 9, 441 4, 1919 7 87, 772 86, 77	1899	94, 591	28.0	2, 645, 796			789, 111		196, 640		196, 637	7 4
1904 95, 228 28, 2 2, 686, 624 43 6 1, 172, 419 48 96, 656 14 96, 641 3 6 1905 95, 746 30 9 2, 954, 148 40 6 1, 200, 756 44 115, 192 10 115, 182 3, 9 1906 95, 624 31, 7 3, 032, 910 39 1 1, 187, 339 50 92, 184 21 92, 163 3, 0 1907 96, 094 27, 2 2, 613, 797 50, 55, 5 1, 319, 544 68 40, 463 40 40, 423 1 5 1908 95, 285 26, 9 2, 566, 742 65, 0 1, 668, 955 65 38, 930 (5) 1909 100, 200 26, 1 2, 611, 157 61 6 1, 600, 544 59 43, 782 (5) 1910 100, 206 2, 77, 9 2, 582, 794 51 6 1, 471, 171 53 64, 977 (5) 1911 101, 383 24 4 2, 474, 635 680 1 1, 682, 847 71 36, 498 666 35, 832 1 4 1912 101, 451 29.1 2, 247, 842 556, 742 55.3 1, 628, 801 53 50, 868 809 50, 609 1.7 1914 1 100, 206 22.7 2, 272, 540 70 41, 599, 457 70 10, 602 17, 191 6, 589 1914 197, 796 25.8 2, 523, 750 70.8 1, 787, 351 70 52, 515 7, 690 48, 825 1 8 1915 100, 623 28 1 2, 829, 044 68 0 1, 924, 887 79 51, 793 3, 340 48, 483 1, 7 1916 100, 561 24 1 2, 425, 206 116 6 2, 828, 246 111 59, 553 1, 157 58, 396 2.4 1917 110, 893 26 2, 2908, 242 166 0 1, 62, 828, 79 51, 793 3, 340 48, 483 1, 7 1916 100, 551 24 1 2, 425, 206 116 6 2, 828, 246 111 59, 553 1, 157 58, 396 2.4 1917 110, 893 26 2, 2908, 242 145 94, 423, 716 163 48, 536 3, 046 45, 490 1.6 1919 98, 145 27.8 2, 908, 242 152 2, 714, 770 162 17, 690 8, 148 9, 441 49, 1919 7 87, 772 86, 77 1919 1919 192 23.9 2, 441, 249 152 2, 3, 714, 970 162 17, 699 8, 148 9, 441 4, 1919 7 87, 772 86, 77		94, 852	28 1 18 2	2,661,978		35 O	932, 538	48	153, 023	8	153, 015	5 7
1904 95, 228 28, 2 2, 686, 624 43 6 1, 172, 419 48 96, 656 14 96, 641 3 6 1905 95, 746 30 9 2, 954, 148 40 6 1, 200, 756 44 115, 192 10 115, 182 3, 9 1906 95, 624 31, 7 3, 032, 910 39 1 1, 187, 339 50 92, 184 21 92, 163 3, 0 1907 96, 094 27, 2 2, 613, 797 50, 55, 5 1, 319, 544 68 40, 463 40 40, 423 1 5 1908 95, 285 26, 9 2, 566, 742 65, 0 1, 668, 955 65 38, 930 (5) 1909 100, 200 26, 1 2, 611, 157 61 6 1, 600, 544 59 43, 782 (5) 1910 100, 206 2, 77, 9 2, 582, 794 51 6 1, 471, 171 53 64, 977 (5) 1911 101, 383 24 4 2, 474, 635 680 1 1, 682, 847 71 36, 498 666 35, 832 1 4 1912 101, 451 29.1 2, 247, 842 556, 742 55.3 1, 628, 801 53 50, 868 809 50, 609 1.7 1914 1 100, 206 22.7 2, 272, 540 70 41, 599, 457 70 10, 602 17, 191 6, 589 1914 197, 796 25.8 2, 523, 750 70.8 1, 787, 351 70 52, 515 7, 690 48, 825 1 8 1915 100, 623 28 1 2, 829, 044 68 0 1, 924, 887 79 51, 793 3, 340 48, 483 1, 7 1916 100, 561 24 1 2, 425, 206 116 6 2, 828, 246 111 59, 553 1, 157 58, 396 2.4 1917 110, 893 26 2, 2908, 242 166 0 1, 62, 828, 79 51, 793 3, 340 48, 483 1, 7 1916 100, 551 24 1 2, 425, 206 116 6 2, 828, 246 111 59, 553 1, 157 58, 396 2.4 1917 110, 893 26 2, 2908, 242 145 94, 423, 716 163 48, 536 3, 046 45, 490 1.6 1919 98, 145 27.8 2, 908, 242 152 2, 714, 770 162 17, 690 8, 148 9, 441 49, 1919 7 87, 772 86, 77 1919 1919 192 23.9 2, 441, 249 152 2, 3, 714, 970 162 17, 699 8, 148 9, 441 4, 1919 7 87, 772 86, 77	1902	97, 177	28 5	2, 773, 954		40 1	1, 112, 550		88, 191	37	88, 154	3 2
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1903	93, 555	26. 9	2, 515, 093		41. 9	1, 053, 083		53, 983		53, 964	2 1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1905	95, 746	30 9	2, 954, 148		AN A	1, 200, 756	44	115, 192	10	115, 182	3.9
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		95, 624	31.7	3, 032, 910		39 1	1, 187, 339	50	92, 184		92, 163	3,0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1907	95, 285	26. 9	2, 566, 742		DU. 01	1, 519, 544	68 65	38 930		40, 423	1 5
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1909	98, 383	25.9	2, 552, 190								
1914	1910	100, 200	20.1	2, 852, 794		51 6	1, 609, 544		43, 782 64 977	(8)		
1914	1911	101, 393	24.4	2, 474, 635		68 0	1, 682, 847	71	36, 498	666	35, 832	1 4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		100 208	29. 1 22. 7	2, 947, 842		55. 3	1,628,801	53 70	50, 868		50, 059	1.7
1919 -     87,772     26.7     2,826,833       1919 -     98,145     27.8     2,678,541     2,341,870     151.3     4,053,073     159     17,197     10,043     7,154     3       1920 -     101,359     30 3     3,070,604     2,995,095     61.8     1,899,136     62 115,373     1,059     114,314     3.7       1921 -     103,155     28.4     2,928,442     2,556,924     52     31,532,788     55 107,906     104  167,702     5.7       1922 -     100,345     7.0     2,707,306     2,294,946     74 5     2,016,991     78,68,695     164 63,541     2,341,693       1923 -     101,123     28.4     2,875,292     2,429,551     82.5     2,372,222     88     21,811     2,295     19,516     .7       1924 7     88.359     88.359     88.359     88.359     18.859     19,516     .7	1914	97 796	25.8	2, 523, 750		70. 8	1, 787, 351	70	52, 515	7, 690	44, 825	18
1919 -     87,772     26.7     2,826,833       1919 -     98,145     27.8     2,678,541     2,341,870     151.3     4,053,073     159     17,197     10,043     7,154     3       1920 -     101,359     30 3     3,070,604     2,995,095     61.8     1,899,136     62 115,373     1,059     114,314     3.7       1921 -     103,155     28.4     2,928,442     2,556,924     52     31,532,788     55 107,906     104  167,702     5.7       1922 -     100,345     7.0     2,707,306     2,294,946     74 5     2,016,991     78,68,695     164 63,541     2,341,693       1923 -     101,123     28.4     2,875,292     2,429,551     82.5     2,372,222     88     21,811     2,295     19,516     .7       1924 7     88.359     88.359     88.359     88.359     18.859     19,516     .7		100,025	28 1	2, 829, 044		68 0	1, 924, 867	79	51, 793	3, 340	48, 453	1.7
1919 -     87,772     26.7     2,826,833       1919 -     98,145     27.8     2,678,541     2,341,870     151.3     4,053,073     159     17,197     10,043     7,154     3       1920 -     101,359     30 3     3,070,604     2,995,095     61.8     1,899,136     62 115,373     1,059     114,314     3.7       1921 -     103,155     28.4     2,928,442     2,556,924     52     31,532,788     55 107,906     104  167,702     5.7       1922 -     100,345     7.0     2,707,306     2,294,946     74 5     2,016,991     78,68,695     164 63,541     2,341,693       1923 -     101,123     28.4     2,875,292     2,429,551     82.5     2,372,222     88     21,811     2,295     19,516     .7       1924 7     88.359     88.359     88.359     88.359     18.859     19,516     .7	1917	110.893	26 2	2, 908, 242		145 9	4, 243, 716	163	48, 536	3, 046	55, 595 45, 490	2.4 1.6
1930 98, 145 27. 31 2, 678, 541 2, 341, 870 151. 31 4, 053, 073 159 17, 197 10, 043 7, 154 3 1920 101, 359 30 3 3, 070, 604 2, 695, 085 61. 8 1, 899, 136 62 115, 373 1, 059 114, 314 37 1921 103, 155 28. 4 2, 928, 442 2, 556, 924 52 3 1, 532, 788 55167, 306 104 167, 702 5.7 1922 100, 345 27. 01 2, 707, 306 2, 229, 496 74 5 2, 016, 891 73 63, 695 154 63, 541 2.3 1923 101, 123 28. 4 2, 875, 292 2, 429, 551 82. 5 2, 372, 222 88 21, 811 2, 295 19, 516 7	1018	102, 195	23.9	2, 441, 249	0 015 000		3, 714, 970	162	17, 689		9, 491	
1922 100, 345 28.4 2, 928, 442 2, 556, 924 52 31 1, 532, 788 55167, 806 104 167, 702 5.7 1922 100, 345 27.0 2, 707, 306 2, 229, 466 74 5 2, 016, 891 78 68, 695 154 68, 541 2.3 1923 101, 123 28.4 2, 875, 292 2, 429, 551 82.5 2, 372, 222 88 21, 811 2, 295 19, 516 .7	1919	98, 145	27.3	2, 678, 541	2, 341, 870	151. 3	4, 053, 073	159	17, 197	10, 043	7, 154	····· §
1923 101, 123 28.4 2, 875, 292 2, 429, 551 82.5 2, 372, 222 88 21, 811 2, 295 19, 516 7	1920	101, 359	30 3	3, 070, 604	2, 695, 085	61. 8	1, 899, 136	62	115 373	1,059	114, 314	3. 7
1923 101, 123 28. 4 2, 875, 292 2, 429, 551 82. 5 2, 372, 222 88 21, 811 2, 295 19, 516 .7	1921	108, 155	28, 4	2, 928, 442	2, 556, 924 2, 229, 496	52 3 74 5	1 532 788	55	167, 806		167, 702	5. 7
18Z4 1 ( AZ, 3Z9)   ZZ, 21 ( X93, XNII	1923	101, 123	28.4	2, 875, 292	2, 429, 551	82. 5	2, 372, 222	88	21,811		19, 516	
1925 101, 331 27. 6 2, 798, 367 2, 382, 288 69 9 1, 957, 239 75 25, 424 357 25, 067 9		82, 329 100, 420	22.2 22.1	2 222 199	1,823,880	708 T		100				
	1925	101, 331	27.6	2, 798, 367	2, 382, 288	69 9	1, 957, 239	75	25, 424	357	25, 067	. 3

See footnotes at end of table.

Table 45 .- Corn · Acreage, production, value, and foreign trade, United States, 1866-1938---Continued

			Produ	iction	Season average		Price per	Foreig year	n trade, r begini	includir ing Octo	g meal, ber 3
Year	Acre-	Aver- age yield	In grain		price per bushel re-	Farm value	bushel at Chi- cago, year	Do-		Net ex	ports 4
	har- vested	per acre	equiva- lent on entire acreage	Har- vested as grain	by farm- ers 1		begin- ning Novem- ber 2	mestic	Im- ports	Total	Per- centage of pro- duction
	1,000						,	1,000	1,000	1,000	
1000	acres	Bu	1,000 bu.	1,000 bu	Cents	1,000 dol	Cents	bu	bu	bu	Percent
1926	99, 452	25 6		2, 140, 207	74.5				3, 750		0.6
1927	98, 357 100, 336	26 6 26 6	2, 616, 120 2, 665, 516			2, 222, 649 2, 239, 974		20, 223 41, 734	2, 940 342	17, 619 41, 399	. 7 1. 6
1929 7	83, 162		2, 000, 510	2, 200, 990	O# U	2, 239, 914	92	41, 734	342	41, 599	1.0
1929	97, 805	25 8	2, 521, 032	2, 135, 038	79 9	2, 013, 509	83	8, 963	846	8, 119	3
1930	101, 465		2, 080, 421	1, 757, 238	59.6				1,386	1, 733	
1931	106, 912		2, 575, 611	2, 230, 125			36	4, 436	377	4, 058	1 11
1932	110, 577	26 5	2, 931, 281			936, 093	35	8, 886	173	8, 713	.3
1933	105, 963	22 6	2, 399, 632		52 2	1, 253, 251	52	4, 812	883	3, 929	. 2
1934 7	62, 247			1, 169, 438							
1934	92, 354	15 8									
1935	95, 804				65 5	1,509,147	75		21, 096	6 20, 229	
1936	93, 020					1, 573, 865	118				
1937	93, 741 91, 792							140, 202	1,819	138, 383	5.9
1000	01, 102		2,012,200	2, 2, 1, 200	00 3	_, o, 111					

1 Prior to 1908 prices are as of Dec 1

4 Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic

Bureau of Agricultural Economics. Italic figures are census returns

<sup>1</sup> Prior to 1908 prices are as of Dec 1
2 Prices 1866-98 are averages of the weekly quotations for No 2 or better in annual reports of Chicago Board of Trade, subsequent prices are compiled from the Chicago Daily Trade Bulletin, average of daily prices weighted by carlot sales, No 3 yellow
3 Compiled from Monthly Summary of Foreign Commerce of the United States, 1866-1937, and official records of the Bureau of Foreign and Domestic Commerce. Corn—General imports 1866-1908 and 1911-32, imports for consumution beginning 1933 to date. Exports, domestic, 1866 to date; reexports 1866-99 and 1926-30 Corn meal—imports and reexports on to separately reported 1866-1932, imports reported beginning 1933; domestic exports 1866-1938 Corn meal converted to terms of grain on the basis of 4 bushels; of corn to a beergelof med. barrel of meal.

exports minus imports for consumption.

Not available on crop-year basis.

Not available on crop-year basis.

Not imports—1 e, total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.

Corn harvested for grain, total acreage of corn in 1924 is 98,401,627 acres, 1929, 97,740,740 acres; and 1934,

<sup>87,476,444</sup> acres

§ The season average price for the 1937 (rop includes unredeemed loan corn at average loan value; probability of redemption of current Government loans considered in determination of average price for the 1938 crop Preliminary.

Table 46.—Coin Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938

	Acrea	ge harv	ested	Yıe	ld per	acre	P	roduction		Price crop o	for
State and division	Aver- age 1927–36	1937	1938 2	Aver- age 1927- 36	1937	1938 ²	4 verage 1927-36	1937	1938 2	1937	1938 2
Maine	1,000 acres 13 14 70 40 9 52 620 185 1,288	1,000 acres 10, 15, 74, 40, 10, 51, 672, 208, 1, 368	1,000 acres 11 16 78 39 10 49 685 197 1,368	Bu 38 7 41 0 39 8 41 2 39 3 38 4 33 6 38 2 38 2	Bu 37 0 42 0 40 0 41 0 40 0 39 0 41 0 46 0	Bu 40 0 41 0 40 0 38 0 40 0 36 0 37 0 38 0 43 5	1,000 bu 503 594 2,761 1,627 338 1,985 20,808 7,049 49,431	1,000 bu 370 630 2, 960 1, 640 1, 989 23, 856 8, 528 62, 928	1 000 bu 440 656 3, 120 1, 482 400 1, 764 25, 345 7, 486 59, 508	75 77 82 86 80 84 71 67 64	Cents 72 71 72 71 71 68 65 65 62 61
North Atlantic	2, 289	2, 448	2, 453	37 1	42 2	40 8	85, 095	103, 301	100, 201	67 3	62 9
Ohio	3, 567 4, 441 8, 926 1, 434 2, 195 4, 602 10, 968 5, 680 1, 171 4, 257 9, 104 5, 849	3, 796 4, 752 9, 367 1, 590 2, 424 4, 788 11, 082 4, 360 908 3, 130 7, 904 2, 456	3, 568 4, 229 8, 430 1, 590 2, 351 4, 501 10, 306 4, 260 981 2, 974 7, 430 2, 260	35 6 32 2 32 2 28 2 31 4 28 6 34 5 20 0 14 3 14 0 18 9 14 7	45 0 27 0 19 0 14 0	12 0 14 5	180, 280	163, 228 213, 840 449, 616 55, 650 76, 356 172, 368 498, 690 117, 720 17, 252 43, 820 82, 992 29, 472	156, 992 173, 389 379, 350 58, 035 90, 514 157, 535 468, 923 106, 500 16, 186 35, 688 107, 735 45, 200	51 45 47 55 57 44 45 51 47 45 51	53 47 49 52 52 44 47 47 43 43 44 47
North Central	62, 194	56, 557	52, 880	26,3	34 0	34 0	1, 656, 687	1, 921, 004	1, 796, 047	47 5	47 8
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	140 506 1, 483 490 2, 267 1, 599 3, 927 709	143 516 1, 480 518 2, 326 1, 663 4, 203 789	143 501 1,391 477 2,442 1,846 4,623 805	27 3 30 6 21 7 24 6 18 0 13 3 9 8 9 4	36 0 25 5 27 5 19 5 15 0 11 5	37 0 25 0 26 5 19 0 14, 5 11 5	15, 477 32, 199 12, 104 40, 787 21, 161 38, 453	4, 147 18, 576 37, 740 14, 245 45, 357 24, 945 48, 334 7, 890	4, 147 18, 537 34, 775 12, 640 46, 398 26, 767 53, 164 8, 452	75 68 65 64	52 55 61 68 63 60 56 58
South Atlantic	11, 121	11, 638	12, 228	15 4	17 3	16 8	170, 607	201, 234	204, 880	66. 6	59 6
Kentucky. Tennessee. Alabama Mississippi. Arkansas Louisiana Oklahoma Texas	2, 906 2, 899 3, 074 2, 413 2, 072 1, 379 2, 756 4, 904	2, 906 2, 772 3, 227 2, 593 2, 032 1, 422 1, 720 4, 503	2, 761 2, 689 3, 550 3, 034 2, 195 1, 620 1, 754 4, 728	21 3 20 7 12 6 14 5 14 4 14 2 13 8 16 0	24 0 14 5 17. 5 20 0 17 5 18 0	25 5 14 0 16 0 16 5 16 5 20 0	60, 058 38, 654 34, 920 29, 649 19, 467 40, 123	66, 528 46, 792 45, 378 40, 640 24, 885 30, 960	68, 570 49, 700 48, 544 36, 218 26, 730 35, 080	60 67 64 60 66 66	56
South Central	22, 402	21, 175	22, 331	16, 2	19 0	18.6	362, 640	402, 787	415, 03	61 8	53 5
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Washington Oregon California	135 37 187 1, 461 210 32 18 2 34 62	139 36 261 1,067 203 33 222 2 32	156 32 240 1,078 193 33 20 2	9 8 34 3 11. 3 11. 4 13. 5 16 4 1 24 6 25 6 30. 5	8 9 0 8 37 0 8 9 5 1 8 0 7 13 8 4 15 0 6 30 0 6 37 0 2 33 0	0 37 (5 12 (6 10 10 10 10 10 10 10 10 10 10 10 10 10	1, 256 2, 112 5, 17, 039 5, 2, 909 6, 533 6, 481 6, 1, 161 6, 1, 872	1, 332 2, 480 8, 536 2, 740 490 594 6 1, 184 2, 178	2, 880 11, 319 2, 600 490 600 6100 1, 0100 1, 590	68 60 63 75 86 80 80 80 65 65 65 65	48 48 47 66 85 65 83 58
Western	2, 253	1,923	1,900	13	7 11 9	9 13	31, 128	22, 958	26, 07	67 (	54 (
United States	100, 259	93, 741	91, 792	22	9 28	3 27.	7 2, 306, 15	2, 651, 28	2, 542, 23	52. (	50 3

<sup>&</sup>lt;sup>1</sup> The season average prices for the 1937 crop include unredeemed loan corn at average loan value, probability of redemption of current Government loans considered in determination of average prices for the 1938 crop.

<sup>2</sup> Preliminary.

Table 47 - Corn Production, world and selected countries, 1900-1938

		Estı-			Sele	cted coun	tries		
Year of harvest 1	Esti- mated world total	mated Euro- pean total	United States	Danube Basın coun- tries	Argen- tina	Brazil	Soviet Union 2	Italy	Union of South Africa
1900	4. 176 4. 144 4. 247 4. 483 4. 615 4. 381 4. 615 4. 381 4. 601 4. 502 4. 405 4. 405 4. 405 4. 405 4. 405 4. 405 4. 405 4. 405 4. 405 4. 405 4. 405 4. 405 4. 405 4. 405 4. 738 4. 604 4. 745 4. 745 4. 745	Vallion bushels 479 566 440 510 305 437 554 566 567 661 451 421 359 504 565 439 554 681 807 793 612 519 830 719	Ntilion bushels 2, 662 1, 716 2, 774 2, 751 2, 687 2, 953 2, 611 2, 633 2, 475 2, 928 2, 425 2, 908 2, 547 2, 928 2, 293	Million bushels 269 282 113 211 370 263 287 309 375 5 329	Multon bushels 984 149 175 141 195 72 136 177 175 288 296 159 171 224 259 230 176 176 176 177 186 322 321 312 2552 2552	Million bushels 2014 95 87 197 186 181 202 182 162 164 185 207 198 187 187 188 188 188 188 188 188 188 18	Million bushels 34 68 49 51 26 34 82 55 102 95 94 47 5 62 136 118 125 92 177 136 123 130 119 105	Multion bushels 100 711 89 90 97 93 88 96 102 104 95 101 111 105 122 82 83 77 89 92 77 77 89 106 110 118 87 87 87 87 89	Million bushels 2 2 2 2 1 1 111 3 3 3 2 110 118 311 334 45 54 11 44 44 48 48 48 71 71 71 71 71 71 71 71 71 71 71 71 71
1931	4, 881 5, 237 4, 601 3, 925 4, 604 4, 064 4, 928 4, 869	821 903 806 883 729 922 919 863	2, 576 2, 931 2, 400 1, 461 2, 304 1, 507 2, 651 2, 542	460 555 429 507 427 561 540 510	299 268 257 452 396 360 174 213	227 221 208 234 226 261	187 135 189 151 110	77 119 102 126 98 120 134 116	68 30 86 66 53 100 69 106

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow, thus for 1937 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which takes place early in 1938 ¹ Through 1918 estimates are for the total Russian Empire ³ Total Russian Empire ³ Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia. ⁴ Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol in Transcaucasia. ♣ Beginning this year estimates within present houndaries of the Soviet Union, exclusive of Turkeston.

<sup>5</sup> Beginning this year, estimates within present boundaries of the Soviet Union, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 26,048,000 bushels. 6 Beginning this year, production in present boundaries, and therefore not comparable with that of earlier

Bureau of Agricultural Economics Compiled from official sources and International Institute of Agriculture

years
7 Preliminary.

Table 48.—Corn: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual, 1936-38

		•	Acreage				Yie	Yield per acre	r.e			Ħ	Production		
Country	Aver- age 1925-29	Aver- age 1930-34	1936	1937	1938 1	Aver- age 1925-29	Aver- age 1930-34	1936	1937	1938 1	Average 1925-29	Average 1930-34	1936	1937	1938 1
NORTHERN HEMSPHERE NORTH America Canada. United States. Mexico.	1,000 acres 174 99,456 7,528	1,000 acres 131 103,454 7,840	1,000 acres 164 93,020 7,047	1,000 acres 166 93,741 7,413	1,000 acres 180 91, 792	Bushels 38 0 26 4 10 3 19 6	Bushels 40 1 22 1 9 2 15 4	Bushels 37.1 16 2 8 9	Bushels 32 6 28 3 8.7	Bushels 42.7 27.7	1,000 bushels 6,613 2,629 601 77,189 6,146	1,000 bushels 5,248 2,289,614 71,935 5,588	1,000 bushels 6,083 1,507,089 62,878	1,000 bushels 5,415 2,651,284 64,357	1,000 bushels 7,690 2,542,238 66,925
Estimated North American	108,800	113, 400	102, 400	103, 400	101, 200						2,746,000	2, 403, 000	1, 624, 000	2, 768, 000	2, 662, 000
Europe: France Byain Byain Byain France Fortugal Tray Czechoslovakia Czechoslovakia Albain Poland Poland Poland Poland Poland Poland Foland Fo	839 1,067 1,067 1,067 1,160 1,	840 1,080 982 3,599 1,569 1,740 1,740	844 1, 067 3, 681 158 404 158 46, 790 46, 790 12, 990	854 909 159 456 690 227 228 228 228 46, 618 1, 649 1, 649 1, 749	848 3,724 318 670 230 230 246,034 4,6,034 1,731 112,355	# 1528 1728 20 1728 20 1728 20 1728 20 1728 20 1728 20 20 20 20 20 20 20 20 20 20 20 20 20	28 28 28 28 28 28 28 28 28 28 28 28 28 2	22 11: 82 22: 4 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7. 1.28.28.28.29.29.29.29.29.29.29.29.29.29.29.29.29.	22 22 23 8 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	17, 182 23, 584 14, 201 9, 601 19, 201 19, 201 136, 783 10, 217 120, 277 170, 617 170, 617 170, 617 170, 617 170, 617 170, 617	20,062 27,906 104,589 108,179 5,285 9,384 9,384 153,384 72,943 158,993 168,993	20, 914 112, 084 110, 115 12, 728 11, 297 4, 906 4, 131 112, 085 226, 946 220, 930	20, 256 133, 682 133, 682 1, 133 1, 133 1, 133 1, 130 1, 060 108, 606 210, 001 133, 828 137, 071	25, 071 115, 567 115, 567 1, 846 1, 969 4, 969 101, 599 187, 222 200, 713
	2, 102 2, 102 4, 400	1,881 4,900	91 1, 124 1, 578 5, 200	1, 120 1, 120 1, 619 4, 900	1, 141 1, 141 1, 554 5, 200	23 6 10 2 36 9	24 8 7 4 36 6	33 0 30 8 30 8	33 2 40 2	39.8	4, 491 5, 746 77, 536 109, 000	3, 763 6, 242 68, 824 104, 000	3, 083 11, 864 62, 805 107, 000	3, 912 6, 360 65, 004 102, 000	7, 598 61, 835 101, 000

28, 130	519, 000	4, 144, 000	0, 456 212, 586 105, 821 725, 000	4, 809, 000
21, 301	494, 000	4, 283, 000	2, 211 4, 571 174, 163 68, 671 80, 192 80, 192	4, 928, 000
26, 999 91, 120 23, 621 14, 546 82, 640 3, 100 4, 409 5, 200 241, 329	494, 000	3, 147 000	260, 832 2, 702 2, 702 359, 615 100, 457 7, 428 81, 408 7, 246 917, 000	4, 004, 000
18, 977 88, 608 12, 890 14, 919 67, 767 2, 586 3, 224 5, 342 8, 342, 807	460,000	3, 793, 000	215, 365 2, 851 2, 851 339, 121 61, 474 6, 338 7, 078 7, 150	4, 593, 000
15, 867 77, 912 8, 222 17, 068 71, 271 3, 061 2, 993 3, 676	453, 000	4, 020, 000	1183, 362 2, 1194 4, 513 297, 4513 297, 4513 63, 886 63, 886 771, 770 8, 413	4, 735, 000
23 3			24.2	
19 1 25 6 13 9			18 3 8 8 5 23 8 115 7	
25 9 194 7 194 7 25 8 24 8 24 8 21 5 21 5			25 8 22 0 9 2 30 1 26 3 115 9 12 9	
2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3			22 6 23 8 11 0 31 0 20 7 25 7	
19 5 20 6 13 0 24 5 11 9 18 1			527 8 24 9 24 9 3 9 5 3 1 6 16 0 16 0	-
4, 125	26, 100	170, 500	106 576 8,648	206, 100
1, 117 6, 954 1, 236 3, 445 336	25, 400	172, 400	121 538 7,308 6,051 5,107 315 34,300	207, 100
1,041 6,211 1,236 1,693 3,199 125 316 316 125 11 506	25, 700	172, 700	10, 127 123 531 11, 929 6, 5, 808 6, 5, 808 5, 508 39, 600	212, 300
8, 681 628 1, 377 2, 598 2, 598 273 273 243 243	26,000	184, 300	9, 542 120 522 10, 944 6, 5, 865 4, 962 278 37, 100	221, 400
8, 016 8, 016 399 1, 311 2, 655 125 251 203	24, 900	174, 500	5 6, 466 88 475 9, 429 6 5, 148 4, 540 319 31, 100	205, 600
Asia: Turkey Turkey India. Indochina. Philippine Islands Manchura. Japan Chosen. Kwantung	Estimated Asiatic total	Estimated Northern Hemisphere total	Brezil Chile	Estimated world total

Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937 the crop harvested in the Northern Hemisphere in 1937 is combined with the Southern Hemisphere harvest which taken place early in 1938.

\* Prefine early in 1938.

\* Prefine and Property in 1938.

\* The Post Only.

Compiled from official sources and International Bureau of Agricultural Economics. Institute of Agriculture. 4 Plan. 44.year average. 6 European cultivation only.

Table 49 - Corn: Production and farm disposition, United States, 1909-37

Crop of—	Produc- tion for all purposes	For farm house-hold use	Sold	Feed and seed 1	Crop of—	Produc- tion for all purposes	For farm house-hold use	Sold	Feed and seed 1
190° 1910 1911 1913 1914 1915 1917 1918 1919 1920 1922 1923	2, 474 635 2, 947, 842 2, 272, 540 2, 523, 750 2, 829, 044 2, 425, 206	1,000 bu 32,676 33,605 33,216 33,1982 32,982 32,452 34,997 34,368 37,445 36,452 35,531 34,090 36,741 34,210 32,204	1,000 bu 541 902 586, 101 454, 723 556, 151 456, 042 511, 451 418, 116 616, 453 392, 710 474, 622 707, 766 602 375 499, 492 588, 811	1,000 bu 2,036,579 2,253,088 1,986,696 2,358,493 1,879,103 2,035,236 2,282,596 1,972,722 2,254,344 2,022,087 2,188,888 2,328,748 2,289,326 2,173,604 2,254,277	1924 1925 1926 1927 1928 1928 1930 1931 1932 1933 1933 1934 1935 1936 1937	1,000 bu 2 223, 123 2, 748, 367 2, 546, 972 2, 616, 120 2, 665, 516 2, 521, 032 2, 080, 421 2, 575, 611 2, 931, 281 2, 399, 632 1, 461, 123 2, 303, 747 1, 507, 089 2, 651, 284	1,000 hu 30, 977 31, 098 30, 895 31, 481 30, 784 31, 330 34, 181 33, 768 33, 416 33, 499 32, 394 32, 016	1,000 bu, 419, 479 588, 653 467, 602 706 173 535, 553 459, 318 326, 691 437, 102 553, 011 403, 314 136 671 375, 521 212, 681 562, 963	1,000 hu 1,772,667 2,178,616 2,048,475 2,078,462 2,048,179 2,030,930 1,722,400 2,104,879 2,344,089 1,962,550 1,291,036 1,894,227 1,266,305

<sup>&</sup>lt;sup>1</sup> Relates to quantities used by producers on their own farms Additional quantities of purchased corn are so utilized <sup>2</sup> Preliminary.

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Table 50 —Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1937 and 1938

			1937					1938 1		
	For	grain	For si	lage	Hog-	For	grain	For si	lage	Hog-
State and division	Acre- age har- vested	Produc- tion	Acre- age har- vested	Pro- duc- tion	down, graz- ing, and forage acreage	Acre- age har- vested	Produc- tion	Acre- age har- vested	Pro- duc- tion	down, graz- ing, and forage acreage
Maine	1,000 acres 2 3 8 9 2 12 163 165 1,080	1,000 bu. 74 126 320 369 80 468 5,786 6,600 49,680	10 59 25 7 34 404 35 240	315 2, 400	1,000 acres 2 2 7 6 1 1 5 105 8 48	154 1,068	1,000 bu 120 164 400 304 78 396 6,878 5,852 46,458	7 34 404 35 250	1,000 short tons 63 110 640 250 63 357 4,040 315 2,375	1,000 acres 2 2 7 6 1 4 100 8 50
North Atlantic Ohio	3, 531 4, 459 8, 861 1, 161 970 3, 495 10, 240 4, 142 163 2, 191 6, 165 1, 719	425, 328 41, 796 32, 010 131, 062 460, 800 113, 905 3, 423 33, 960 70, 898	125 126 253 230 1, 260 527 343 44 109 126 632	4, 216 2, 950 264 371 500 1, 770	184 140 167 253 199 194 766 499 174 636 814 1, 107 491	3, 975 8, 067 1, 170 1, 081 3, 376 9, 636 4, 047 167 2, 231 6, 761	363, 015 43, 875 42, 159 123, 224	107 127 194 225 1, 105 450 247 43 108 89 186	8, 213 1, 016 1, 016 1, 649 1, 912 8, 840 3, 825 2, 470 258 340 744 588	180 111 127 169 195 165 675 423 170 706 654 483 169
North Central	47,097	1, 687, 158	4,020	24, 985	5, 440	45, 805	1, 597, 870	3, 028	23, 064	4, 047

<sup>1</sup> Preliminary.

Table 50.—Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1937 and 1938—Continued

			1937					1938 1		
Charles and James a	For	grain	For s	ollage	Hog-	For	gram	For s	ılage	Hog-
State and division	Acte- age har- vested	Produc-	Acre- age har- vested	Pro-	down, graz- ing, and forage acreage	Acre- age hai- vested	Produc- tion	Acte- age hat- vested	Pro- duc- tion	down, graz- ing, and forage acreage
Delaw are	1,000 acres 139	1,000 bu 4,031	1,000 acres 3	1,000 short tons	1,000 acres	1,000 acres 139	1,000 bu 4,031	1,000 acres 3	1,000 short tons	1,000 acres
Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	488 1, 384 483 2, 256 1, 631 4, 150 754	17, 568 35, 292 13, 282 43, 992 24, 465 47, 725 7, 540	20 52 23 12 2 3	200 572 207 78 8 14	8 44 12 58 30 50 33	474 1, 293 446 2, 361 1, 813 4, 540 769	17, 538 31, 032 11, 819 44, 859 26, 288 52, 210 8 459	19 49 21 16 3 4	190 514 189 104 10 18 8	8 49 10 65 30 79
South Atlantic	11, 285	193 895	117	1, 117	236	11, 835	196, 236	117	1,060	276
Kentucky. Tennessee. Alabama Mississippi. Arkansas. Louisiana Oklahoma Texas.	2, 836 2, 714 3, 158 2, 558 1, 959 1, 392 1, 624 4, 292	73, 736 65, 136 45, 791 44, 765 39, 180 24, 360 29, 232 68, 672	18 11 4 3 2 2 10 8	7	28	2, 705 2, 628 3, 493 2, 988 2, 108 1, 587 1, 692 4, 531	73, 035 67, 014 48, 902 47, 808 34, 782 26, 186 33, 840 72, 496	17 11 2 3 3 3 2 9	144 77 5 16 15 7 36 26	39 50 55 43 84 31 53 189
South Central	20, 533	390, 872	58	321	584	21,732	404, 063	55	326	544
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Washington Oregon California	40 26 120 640 171 25 9 1 14 38	520 988 1, 320 5, 760 2, 394 375 252 30 518 1, 254 1, 460	6 10 75 4 2 5 1 7 18	15 51 20 248 16 10 50 9 80 135	93 4 131 352 28 6 8 0 11 10	61 23 120 819 154 26 8 1 12 29	1, 098 874 1, 560 9, 418 2, 156 390 208 35 420 841 1, 440	4 5 10 70 8 2 5 1 7	16 50 45 315 40 15 50 9 74 99	91 4 110 189 31 5 7 0 10 9
Western	1, 124	14 871	145	733	654	1, 293	18, 440	140	812	467
United States	81, 483	2, 350, 299	5, 160	35, 233	7, 098	82, 106	2, 277, 259	4, 172	33, 475	5, 514

<sup>&</sup>lt;sup>1</sup> Preliminary

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Table 51 - Corn for grain: Stocks on farms, United States, 1927-39

*****		Stocks on fa	rms		W.co.		Stocks on	farms	
Year	Jan 1	Apr 1	July 1	Oct 11	Year	Jan 1	Apr 1	July 1	Oct 11
1927 1928 1929 1930 1931 1931 1932	1,000 bu 1, 463, 041 1, 424, 775 1, 419, 901 1, 386, 390 1, 133, 655 1, 556, 986 1, 858, 461	1,000 bu 872, 286 703, 853 772, 164 748, 500 633, 537 914, 401 1, 156, 102	1,000 bu 445, 443 286, 494 390, 875 349, 640 315, 702 528, 680 646, 176	1,000 bu. 192, 369 85 306 143, 919 131, 477 162, 185 251 628 326, 530	1934 1935 1936 1937 1939	1,000 bu. 1,478,849 836,482 1,410,901 806 935 1,673,221 1,797,281	1,000 bu 866, 905 447, 009 816, 058 409, 074 1, 071, 120 1, 204, 229	1,000 bu 488,743 207,770 394,794 155,115 642,922	1,000hn 273, 297 61 655 175 222 60, 571 353, 194

<sup>1</sup> Includes old crop only

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Table 52.—Corn, shelled: Receipts graded by licensed inspectors, all inspection points, by months, 1928-38

Year beginning November	Nov	Dec	Jan				May				Sept.		Total
	Cars	Cars	Cars	Cars	Cars								
1928	35, 090	51. 348	47. 184	37, 785	27, 569	17, 993	16, 253	23, 778	22, 828	20, 529	22, 208	20, 468	343, 033
1929	20, 956	33, 842	32, 201	34, 093	24, 260	24, 524	19, 564	20, 710	19, 184	23, 741	17, 517	17, 612	288, 204
1930	19,011	29, 743	23, 346	24, 302	21.286	20, 692	14, 096	16, 865	16, 835	13, 482	10, 675	15, 933	226, 266
1931	16, 589	15, 984	14, 958	18, 576	13, 988	14.031	13, 046	9,040	11, 109	17, 952	19, 542	27, 233	192,048
1932	14, 839	16, 431	16, 183	15, 675	12, 292	20.375	27, 690	129, 637	39, 611	14, 462	22, 065	25, 467	254, 727
1933 !	23, 682	19, 403	17, 703	15, 298	16, 304	9.013	10, 947	13, 448	27, 565	37, 194	18, 478	18, 465	227, 500
1934	12, 259	14, 414	9.787	8,982	11, 233	12, 759	11, 449	12, 128	9, 997	10, 419	10, 591	13, 234	137, 252
1935	20, 440	20. 598	18, 043	17.055	23, 250	20.429	17. 916	24, 648	17, 492	18, 392	14, 751	14,970	227, 984
1936	22, 568	21, 521	15, 879	13, 229	15, 033	11, 808	11, 783	14, 456	12, 733	8, 193	8, 503	18,843	174, 549
1937	39, 009	37, 075	41, 475	26, 330	27,020	27, 937	29, 396	27, 688	25, 983	20, 320	19, 754	42, 361	364, 348
1938	33,041	23, 899	20,604	12,777	14,697	13, 605							

<sup>1</sup> Revised standards effective Sept 1, 1934

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Table 53.—Corn, shelled: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1928-37

Year beginning		Grade													
November	No. 1	No. 2	No 3	No 4	No 5	No 6	Sample	Total							
1928 1929 1930 1941 1932 1932 1933 1934 1935 1936	Cars 25, 809 26, 394 18, 176 15, 469 12, 217 39, 099 25, 329 19, 423 17, 632 68, 715	Cars 92, 285 85, 038 67, 781 91, 136 129, 825 117, 613 46, 966 44, 937 35, 457 113, 061	Cars 73, 331 49, 806 70, 928 53, 076 63, 005 47, 066 38, 146 33, 838 35, 104 82, 629	Cars 98, 367 50, 916 45, 629 22, 756 29, 343 14, 113 15, 758 42, 264 42, 747 62, 793	Cars 40, 594 39, 995 14, 745 3, 987 6, 487 3, 953 4, 435 61, 418 25, 401 21, 081	Cars 10, 400 19, 475 5, 262 3, 159 7, 218 2, 592	Cars 7, 247 16, 580 3, 745 2, 465 6, 632 3, 064 6, 618 26, 104 18, 208 16, 069	Cars 343, 033 288, 204 226, 266 192, 048 254, 727 227, 500 137, 252 227, 984 174, 549 364, 348							

<sup>1</sup> Revised standards, effective Sept. 1, 1934, comprise 5 numerical grades.

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Table 54.—Corn: Commercial stocks, 1928-38

## DOMESTIC CORN IN UNITED STATES 1

Year begin- ning October	Oct	Nov.	Dec	Jan.	Feb.	Mar	Apr	May	June	July	Aug	Sept.
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000	1,000 bushels	1,000
1928		2,032	6, 353	18, 565	28, 797	36, 927	37, 744	28,863	15, 951	13, 740	9,076	6, 340
1929	4.421	3, 639	2, 982	10, 513	16,079	24, 944	25, 671	21,073	11, 463		3, 421	4, 220
1930		4, 550	7, 332	17, 190	17, 383	20, 127	22, 167	19,697	12, 337	8, 175	8, 363	9,066
1931		7, 341	9, 803	12,664	14, 176	18, 528	22, 693	22,032	20, 903	16, 117	11, 144	14,739
1932		27, 973	7, 332 9, 803 26, 537	30, 633	33, 855	36, 868	36, 151	31,958	28, 780	48, 618		57, 764
1933		62, 709	65, 053	70, 540	68, 946	69, 424	66, 314	57, 343	46, 257	38, 312		61, 373
1934		58, 482	50, 166	43, 752		28,002	21, 352	14,818	10, 642	7, 491	5, 637	5, 656
1935		2,060	4, 466	7, 657	6,948	5, 117	7, 561	7,650	6, 158	7, 023	4,316	4,537
1937	4, 325 5, 651	4, 277 5, 175	8, 185	14, 440	15,080	13, 901	11, 323	6,697	4, 316		7,425	5,384
1938	9,899		26, 262 46, 645	36, 164 52, 644		39,000			24, 749	23, 674	15,004	10, 489
***************************************	0,000							39, 202	<u> </u>	<u> </u>		
		1	UNITE	D STA	TES C	ORN I	N CAI	ADA	ł			
1928	534	252	268	580	737	601	356	1,759	, 1,602	911	746	480
1929		847	375	230	180	152	120	428	745	697		147
1930		750			481	423		476		176		557
1931		1, 143		918		872			992			759
1932		3, 399				2, 221	1, 562	1,387	2,809	3, 326	7, 116	7,076
1953. 1934.		10,065	10, 830	10, 159		7,822 5,468	6, 839	5, 829		2, 833		5,809
1935	6,026	6, 297		5, 802		5, 468	5, 289		2, 179	1, 337	416	
1936	10	10		2	2	2		0	445		193	221
1937	1 4	2	1, 064	949		486		3, 546			5, 431	5, 145
1938	1, 433		5, 648	4, 896					0, 100	1, 209	0, 401	0, 140

<sup>&</sup>lt;sup>1</sup> Domestic corn in store in public and private elevators in 39 markets and corn afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

<sup>2</sup> United States corn in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

TABLE 55.—Corn: Supply and distribution in the United States, 1926-38

Year beginning October	Car	ry-over Oc	et 1	Production	Total sup-	Net ex-	Domestic
rear beginning October	Farm <sup>1</sup>	Market	Total	Froduction	ply -	ports 1	disap- pearance
1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936.	1,000 bushels 259,006 192,369 85,306 143,919 131,477 162,185 251,628 326,530 273,287 61,655 175,222 60,571 352,134	1,000 bushels * 18,999 24,913 6,894 4,421 4,855 5,586 18,705 59,791 63,803 3,421 4,325 5,651 9,899	1,000 bushels 278,005 217, 282 92, 200 148, 340 136, 332 167, 771 270, 333 386, 321 337, 090 65, 076 179, 547 66, 222 362, 033	1,000 bushels 2,546,972 2,616,120 2,665,516 2,521,032 2,080,421 2,575,611 2,931,281 2,399,632 1,461,123 2,303,747 1,507,089 2,651,284	1,000 bushels 2,824,977 2,833,402 2,757,716 2,669,372 2,216,753 2,743,382 3,201,614 2,785,953 1,798,213 1,686,636 2,717,506	1,000 bushels 14, 341 17, 619 41, 399 8, 119 1, 733 4, 058 8, 713 3, 928 4—35, 812 4—20, 228 4—103,238 138, 383	1,000 bushels 2,593,354 2,723,583 2,567,977 2,524,921 2,047,249 2,468,991 1,768,949 2,209,504 1,723,652 2,217,090

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Table 56.—Corn: Average price per bushel received by farmers, United States, 1928-38

Year beginning October	Oct. 15	Nov 15	Dec 15	Jan 15	Feb. 15	Mar 15	Apr.	May 15	June 15	July 15	Aug. 15	Sept.	Crop year average
1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938.	Cents 84 7 91. 9 81 9 33 4 21 6 38 8 76. 7 71 8 97 9 58 9 41. 9	Cents 75 4 81 0 66.3 36 6 19.4 40 6 75 7 56 4 94 6 48 0 40 0	Cents 76 1 78.0 64 9 34 5 18 8 42 0 85 3 53 0 95.6 48 5 43 1	Cents 80 2 77 3 61 7 33 7 19. 1 43. 9 85 3 53. 5 100 6 52 2 45. 1	86. 8 77 4 58 6 32 4 19 4 45 6 84 5 55 5	Cents 88. 7 74 5 57. 5 32 2 20 6 47. 1 82 7 56 4 105 4 51 3 44 4	Cents 87 5 78 3 57 7 31 4 28. 2 47 1 85. 2 119 1 52. 7 45. 4	Cents 86 3 77 8 56 3 30 1 38 9 48 6 60 0 121. 2 52 7 48 3	Cents 86 9 79.0 53 8 29 4 40 2 56 0 83. 3 61. 3 117. 2	Cents 91 3 77 1 54 0 29.9 55 4 59 2 82 2 118 1 53 7	Cents 96 0 90 0 50 8 30 2 48. 8 72. 7 80. 8 103. 7 102. 6 48. 5	Cents 97 2 91 7 43.2 28 0 46 5 77 4 78 0 104 7 93 9 48 0	Cents 84 0 79. 9 59. 6 32. 0 31. 9 52. 2 81. 5 65. 5 104. 5 1 52. 0 1 2 50 3

<sup>1</sup> Includes unredeemed loans at average loan rate.

Based on corn for grain 2 Corn, including meal, compiled from reports of the Bureau of Foreign and Domestic Commerce. 3 Bradstreet's visible.

Net imports.

<sup>&</sup>lt;sup>2</sup> Preliminary.

Bureau of Agricultural Economics, based on returns from special price reporters Monthly prices, by States, weighted by production to obtain a price for the United States, average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p 530.

Table 57.—Coin Average price per bushel of reported cash sales, Chicago and five markets combined, 1928-38

Grade, market, and year begin- ning November	Nov	Dec	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Weight- ed aver- age
No 3, Yellow, Chicago 1928 1929 1930 1931 1932 1934 1935 1936 1937 1938 5 markets, all classes and	C'ents 84 88 71 43 25 44 83 62 105 53 46	Cents 83 88 69 37 23 47 93 59 107 56 51	Cents 93 85 65 37 24 50 91 61 112 59 51	Cents 94 82 61 34 23 49 88 61 111 577 48	Cents 94 80 60 33 26 49 83 61 116 58	Cents 90 82 58 32 34 47 89 63 135 59	Cents 87 79 56 31 42 51 88 63 135 58	Cents 91 79 58 30 43 58 85 64 122 57	Cents 99 82 57 32 56 64 85 86 118 59	Cents 101 99 46 32 51 76 81 114 104	Cents 101 94 42 30 47 80 83 112 106 53	Cents 95 82 38 26 40 78 82 107 66 45	Cents 92 83 60 36 35 52 86 75 118 56
grades 1 1928 1929 1930 1931 1931 1932 1934 1935 1936 1937 1938	79 8 81 0 67 8 43 5 24 8 43 6 86 3 56 6 104.1 51 3 45 8	78 4 79 1 64 1 37 6 45 3 95 5 53 0 105 1 54 8 50. 1	87 1 77 7 61 0 37.0 23 1 47 9 92.8 55 5 110 6 57.4 50 6	89 5 75 9 57.2 34 2 22 4 47.2 88.9 57 3 110 9 54 5 47 3	89 0 73 5 56 8 33 1 25 4 48 1 55 2 115 6 55 5 46. 9	86 9 80 2 56 3 32 6 33 6 46 2 89 9 58 8 134 5 57 9 48 8	84 6 78 5 54 4 31 9 40 7 52 9 88 0 60 5 133 6 57 1	89 7 77 8 55 3 30 7 41 7 58.3 86 6 61 3 120 7 55.7	98 1 80 6 56 9 32 4 54 8 63 7 84 7 86 5 117 9 57 7	99 9 97 6 46 7 32 1 50 4 76 7 81 4 113 1 105 8 52 6	100 0 93 2 42 4 29 8 46 7 80 4 82 0 111 9 97 4 51 7	93 8 80 3 38 0 25 6 39. 9 79 3 71 0 102 2 57 3 44. 9	88 5 80 3 56 9 33 2 37 8 56 6 85 5 66 6 104 6 54 0

<sup>&</sup>lt;sup>1</sup> Compiled from daily trade papers of markets named. The markets are Chicago, St. Louis, Omaha, Kansas City, and Minneapolis.

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Chicago Daily Trade Bulletin. Chicago prices for earlier years in 1928 Yearbook, table 60

Table 58.—Corn, yellow, La Plata: Average spot price per bushel in Buenos Aires and Liverpool. 1928-38

Market and year beginning October	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	June	July	Aug	Sept	Aver- age
Buenos Aires 1928	43 25 30 34 52 37 49 60	Cents 97 75 34 32 28 38 51 37 45 65	Cents 93 72 33 28 26 37 56 37 47	Cents 98 65 29 27 29 39 49 37 50 83	Cents 96 62 31 30 28 43 43 37 54 80	Cents 90 59 35 33 27 47 42 39 55 78	Cents 85 60 33 31 27 40 39 42 53 71	Cents 79 59 30 29 30 40 38 42 56 68	Cents 81 56 30 30 31 43 38 42 53 62	Cents 90 54 30 31 37 47 37 46 55 64	Cents 87 56 26 32 35 61 37 52 54 55	Cents 87 50 24 32 37 58 38 51 55 51	Cents 90 63 32 30 30 44 43 42 52 68
1938 Liverpool	50	49	58	58	52	55							
1928 1929 1930 1931 1932 1932 1934 1934 1935 1936 1937	115 103 63 39 39 46 64 53 69 86 79	123 96 52 44 37 56 63 49 63 87 70	120 89 54 37 63 65 49 70 91 79	125 83 48 39 41 59 63 51 72 99	127 79 49 42 40 56 56 50 72 96 74	124 75 58 46 40 62 60 54 76 92	121 91 61 47 40 61 64 56 85 98 75	107 85 57 46 44 56 59 57 79 102	104 76 50 42 44 57 52 57 79 96	117 84 47 43 50 60 50 63 83 96	113 90 44 43 46 75 48 80 83 84	107 77 41 42 47 72 51 78 84 79	117 86 52 43 42 60 58 58 76 92

Bureau of Agricultural Economics Compiled in original currencies and units as follows: Buenos Aires—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily official market prices for merchandise of export grade. New crop used beginning Apr. 1. Liverpool—Broomhall's Corn Trade News, Liverpool, weekly. Averages of Tuesday quotations through Feb. 19, 1929. Beginning Feb. 27, 1929, Wednesday quotations were used. Price series converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Liverpool series converted at par prior to September 1931). Annual averages compiled from monthly prices carried to 1 decimal. Data for earlier period in 1928 Yearbook, tables 62 and 63, and Agricultural Statistics, 1938, table 52.

Table 59—Corn Volume of trading in futures at all contract markets, by months and crop years, 1928-38 1

Year beginning November	Nov	Dec	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Total
1928	Mil- lion bu 457 261 418 361 145 310 378 120 231 177 147	Mul- tion bu 420 199 649 209 99 212 332 100 258 158	Mil- lion bu 690 196 600 119 74 120 255 54 199 106	Mil- lion bu 373 252 474 156 50 70 162 45 130 71	Mil- lion bu 416 328 370 142 87 74 228 52 152 108 81	Mil- lion bu. 466 283 380 204 291 224 330 92 296 111 106	Mil- lion bu 5290 346 110 544 258 240 80 224 115	Mil- lion bu 475 322 265 102 631 381 220 148 324 125	Mit- lion bu 520 498 381 98 816 440 192 416 336 180	Mil- lion bu 453 611 373 178 288 602 185 395 307 206	Mil- lion bu 296 433 238 122 202 243 136 214 174	Mil- lion bu. 269 461 246 106 359 296 197 113 184 133	Mil- linn bu 5,361 4,134 4,740 1,907 3,586 3,230 2,855 1,829 2,816 1,630

<sup>&</sup>lt;sup>1</sup> Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture Trading in grain futures on exchanges in the United States is limited by the act to contract markets Contract markets conducting trading in corn futures are shown in table 60

Commodity Exchange Administration See also table 62 on next page

Table 60.—Corn Volume of trading in futures at contract markets, by markets and crop years, 1928-37

Year beginning November	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	St Louis Merchants Exchange	Milwaukee Grain and Stock Ex- change	Minneapo- lis Cham- ber of Commerce 1	Omaha Grain Ex- change?
1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937.	Mullion bushels 4, 924 4 3, 799 1 4, 318 4 1, 795 6 3, 351 4 3, 017, 4 2, 678 3 2, 700 4 1, 543 4	Mullion bushels 144 4 94 9 173 0 42 9 55 4 33 3 288 217 5 31 1 14 9	Million bushels 247 1 208 1 208 9 56 9 165 0 165 8 137 9 72 8 48 3	Multion bushels 11 9 4 7 3 5 1 1 1	Million bushels 32 7 27 1 23 9 8 7 13 8 13 6 10 6 7 0 11 3 3 4	Multion bushels 99	Million bushels  0 2 9 1 0

 $<sup>^{\</sup>rm 1}$  Trading in corn futures at Minneapolis began Jan  $\,30,\,1922,\,$  was discontinued July 31, 1923, and resumed Jan  $\,31,\,1931$ 

<sup>2</sup> Trading at Omaha began June 16, 1930, and was suspended Dec. 7, 1932. Commodity Exchange Administration See also table 62 on next page.

Table 61.—Corn: Wet-process grindings, 1928-38

Year beginning October	Oct	Nov	Dec	Jan.	Feb.	Mar.	Apr	May	June	July,	Aug	Sept.	Total
1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937.	1,000 bu 7,725 8,721 6,233 6,317 5,856 6,142 5,498 6,232 5,614 6,229 6,915	8, 952 4, 275 5, 894 5, 525 6, 667	6, 053 5, 241 4, 630 5, 167 4, 802 5, 432 6, 128 5, 786 5, 614	1,000 bu 8,364 7,622 5,990 5,130 5,758 4,421 4,211 6,356 5,641 6,660 6,340	5, 957 5, 510	1,000 bu 7,085 6,065 5,441 5,830 5,938 4,710 7,088 6,395 5,943 5,780	6, 615 5, 492 4, 687 7, 117 4, 953 5, 620 6, 209 7, 268 5, 638	1,000 bu. 6,338 6,623 5,524 4,920 5,524 4,713 6,242 6,701 5,669	6, 100 5, 738 4, 552 5, 473 6, 997 4, 150 5, 386	6,511 5,983 4,145 6,502	6, 561 4, 664 5, 165 6, 005 6, 792 4, 085 6, 898 3, 964	5,981 4,645 5,017 4,857 6,778 4,465	62,462 71,815 70,541 55,272 75,826 66,816

Table 62 .- Corn: Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1928-Dec. 31, 1938

							<u>'</u>				
Date	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Date  Jan 15	Mil bu. 83 93 99 106 100 95 89 78 83 84 77 80 72 82 79 79	M1l bu 617 75 80 83 80 71 71 71 44 45 55 14 44 47 443	1930  Mtl. bu. 34 39 45 46 51 53 50 48 49 44 48 51 48 50 51	Mul bu 559 558 557 556 443 43 441 440 36 33 364 344 314 314	Mil. bu 38 37 39 43 45 42 35 31 32 27 24 26 30 33 32 38 45	1933  Mil. bu 52 53 54 56 56 53 50 67 77 77 84 90 115 98 96 90 92 97	Mil bu 1001 1011 984 855 848 83	1935 Mul bu 64 65 63 58 57 55 44 39 35 36 37 34 26 29 28 27	1936  Mil bu. 224 244 245 266 266 255 222 211 233 244 249 447 451 552	M1l bu 38 38 36 35 32 34 34 34 34 36 50 50 38 38 38 38	1938  Mil. bu 52 51 48 49 51 144 46 41 43 42 40 37 39 35 34 44
Oct 31	92	39 34 34 35	56 57 54 55	35 40 39 37	47 50 48 49	99 100 96 101	81 82 76 71	32 32 32 32 25	55 54 53 51	42 46 44 45	52 63 64 63
Dec. 31	63	30	54	36	50	101	71	21 21	42	49	65

Commodity Exchange Administration.
The maximum open contracts in Chicago corn futures during period shown were 120,172,000 bushels, July 19, 1933; the minimum open contracts were 20,589,000 bushels, June 16, 1936.

Table 63.—Corn: Sales of certain products of the wet-process industry, 1929-38

					Cor	n oıl	Fe	eđ
Calendar year	Corn- starch	Corn sugar	Corn sirup <sup>1</sup>	Dex- trines	Crude	Refined	Gluten feed and meal	Corn-oil meal
1929 1930 1931 1931 1932 1933 1934 1934 1936 1937	1,000 pounds 879, 560 710, 525 635, 207 529, 329 741, 854 666, 869 636, 373 849, 573 730, 860 912, 225	1,000 pounds 894, 986 849, 315 802, 052 776, 854 836, 650 633, 233 363, 018 424, 807 417, 849 412, 479	1,000 pounds 1,111,153 1,025,970 929,342 794,926 1,000,941 966,172 942,332 1,154,144 1,033,468 1,080,266	1,000 pounds 114,486 89,720 79,136 62,122 86,222 69,947 71,856 93,352 83,314 80,581	1,000 pounds 53, 661 40, 004 41, 076 35, 127 37, 246 42, 400 27, 200 19, 825 19, 599 15, 361	1,000 pounds 78, 913 77, 924 71, 537 76, 437 81, 153 87, 109 82, 077 105, 446 113, 357 113, 851	1,000 short tons 634 576 479 542 508 599 472 563 542 518	1,000 short tons 27 25 21 18 23 21 18 27 29 22

<sup>&</sup>lt;sup>1</sup> Includes corn strup sold to mixers and quantity used in mixed strups.

Bureau of Agricultural Economics. Compiled from reports of the Corn Refiners' Statistical Bureau

Table 64.—Hog-corn ratios, 1923-39 1 [Number of bushels of corn required to buy 100 pounds of live hogs]

Year	Jan. 15	Feb 15	Mar 15	Apr 15	May 15	June 15	July 15	Aug 15	Sept.	Oct.	Nov 15	Dec. 15	Aver- age
1928 1929 1930 1931 1931 1932 1933 1933 1935 1936 1936 1937 1938	Bu. 10 4 10 2 11. 4 11. 8 11. 2 14. 0 7. 0 8. 1 16 7 9 3 14 5 15 4	Bu. 9.6 10.2 12.2 11.6 10.9 15.2 8.5 4 8 8.9 15 0 16.4	Bu. 8.7 11 3 12.8 12.0 12 1 15.6 8 2 9.8 16 3 16 0	Bu. 8.4 11 7 11 7 12.0 11 4 7.4 9 2 4 7 6 14 7 14.5	Bu. 8.6 11.6 11.3 9.8 10.0 6.5 9.3 14.3 7.7 13.9	Bu. 8 5 11.3 11.5 10 6 9.6 9.9 6.3 10 0 14.5 8.5 15 3	Bu. 9 4 11.3 10.9 11.5 14.1 7.2 6.7 10.2 11 4 9.1 15 9	Bu. 10 2 10.7 9.5 12 3 13 4 7.8 6.3 12 6 9 5 11.2	Bu 11.7 9.8 10.3 12.6 13.5 8.0 7.8 13.2 9 2 11 2 16.8	Bu 11.3 9 9 10 7 14 1 15.0 10.7 6 8 13.3 9 4 16 6 17.4	Bu. 11.3 10.5 12 4 11.9 15.7 9.1 6.7 15.1 19.1 19.1 19.1 19.1 19.1 19.1 19.1	Bu 10 4 10.9 11 5 10 9 14 5 7.0 6.0 16 5 9 5 15.5	Bu. 9 9 10 8 11.4 11.6 10.5 7.6 11 3 12 8 11 0

<sup>1</sup> Based on average prices received by farmers for hogs and corn for the month,

Bureau of Agricultural Economics.

Table 65—Corn, including corn meal in terms of grain: International trade, averages 1925-34, annual 1935-37

Country		rage 5–29		rage )-34	19	35	19	36	19:	37 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
Rumania United States United S	23, 194 19, 467 17, 909 4, 876 3, 973 3, 790 3, 701 3, 581 1, 784 1, 040 (7) 601 561 360	2 36 1,714 407 581 13 0 522 0 0 280 0 (7) 587 381 0	647 6 3, 492 3 183 13	0 5 2 1, 128 411 29 17 0 1, 367 0 0 178 6 31 1 0 18 45	277, 631 24, 993 23, 923 15, 265 3, 307 402 166 203 16, 253 3 41 1, 309 4 0 150	0 0 0 43, 246 90 0 15 0 9, 916 0 1 158 11 0 0 0	330, 105 30, 365 8, 365 1, 394 3, 594 6, 813 0 106 4, 097 18, 374 9 204 4, 677	0 31,485 154 0 17 8,508 0 0 87 1 1 0 48 551	358, 212 20, 598 6, 139 39, 496 22, 552 3 5, 606 7, 490 3, 887 22, 633 90 4, 406 1	86, 337 248 3 13 5 13 6 6 6 8
Total	332, 776	4, 523	364, 376	3, 229	364, 233	53, 437	400, 615	40, 352	497, 593	86, 646
PRINCIPAL IMPORTING COUNTRIES  United Kingdom Netherlands. Germany France. Belgium Italy Denmark Ireland Spain Canada Czechoslovakia Austria Switzerland Sweden Norway Cuba Poland Mexico Japan Greece Tunisia Algeria Finland	620 56 64 1,036 70 9 129 10 33 0 6 6 6 0 0 277 0 0	43, 296 41, 881 26, 927 23, 974	467 1 78 2,175 768 12 28 1 120 1 10 10 15 55 55	20, 162 34, 760 29, 830 18, 915 21, 150 18, 101 5, 966 8, 542 13, 045 14, 874 4, 773 8, 694 6, 318 107 11, 677 11, 677 13, 301	20 0 18 1,337 11 0 0 162 0 1 0 0 12 2 2	11, 098 24, 661 30, 970 9, 981 8, 398 11, 189 2, 039	378 4 0 0 1, 161 5 10 0 0 11 0 0 6 44 175 0 6 190	28,003 36,435 6,567 12,593	5	84, 990 29, 488
Total		331, 891		365, 422	5, 223	305, 839	2, 285	346, 796		447, 42

Preliminary.
 Beginning 1934, imports for consumption
 Java and Madura only.
 Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas
5 International Yearbook of Agricultural Statistics.

<sup>6 3-</sup>year average.
7 Included with China.
8 Year ended June 30.

<sup>4-</sup>year average.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Majcena or maizona is included with "corn and cornmeal."

Table 66 —Gluten feed and meal. Production, United States, 1928-38

Year beginning October	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Total
1928	1,000 tons 62 0 70 5 50 8 51 5 48 0 50 4 45 3 51 4 46 3 51 4	1,000 tons 60 5 52 1 44 1 51 9 45 7 73 6 35 2 46 6 45 6 55 0	1,000 tons 52 7 49 0 42 6 37 8 12 4 39 5 41 7 50 6 47 7 46 3 55 5	1,000 tons 67 3 61 7 48 7 41 9 47 2 36 3 34 7 52 5 46 5 52 3	1,000 tons 70 1 53 1 45 3 43 7 41 2 41 3 29 5 50 4 49 1 45 4	1,000 tons 57 0 49 1 44 3 41 3 47 8 48 8 38 8 58 5 52 8 49 1 47 7	1,000 tons 48 7 53 6 44 7 38 3 58 4 40 7 46 4 51 2 60 0 46 5 42 0	1,000 tons 51 1 53 6 45 5 40 3 72 8 45 5 38 9 51 5 55 3 42 9	1,000 tons 54 0 49 5 46 8 37 3 44 9 57 6 34 2 44 4 48 5 47 7	1,000 tons 52 9 49 5 42 1 35 6 53 4 49 2 34 2 53 7 29 9 43 6	1,000 tons 61 9 53 2 38 0 42 3 49 6 55 9 33 7 56 9 32 7 50 2	1,000 tons 63 9 52 5 48 2 49 0 38 1 41 3 40 1 55 9 36 9 54 2	1,000 tons 702 1 647 4 541 1 510 9 589 5 580 1 455 7 623 6 551 3 587 2

<sup>1</sup> Preliminary

Bureau of Agricultural Economics Computed from reports of the Corn Refiners' Statistical Bureau

Table 67.—Gluten feed: Average price per ton, at Chicago, 1928-38

Year beginning October	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	June	Julv	Aug	Sept	Aveı- age
1928 1929 1930 1931 1931 1932 1933 1934 1935 1937 1937	Dol 39 65 39 25 30 75 13 70 12 00 19 60 28 65 22 00 30 20 22 70 18 30	38 90 28 60 15 35 10 70 20 55 30 10 23 60 30 80 23 65	29 00 15 35 11 05 18 20 34 10 23 75 33 20 25 15	36 80 28 85 13 90 11 50 17 80 33 70 22 15 35 95 26 45	32 75 27 30 11 60 11 95 18 45 31 85 20 10 35 30 27 20	30 15 26 05 11 60 12 80 19 70 27 45 18 40 31 75 23 90	31 15 25 80 12 40 14 05 19 45 24 65 16 45 35 70 21 95	31 15 22 80 12,50 15 85 17 90 25 45 16 70 35 70 20 20	31 15 21, 20 12 40 17 15 20 60 24 45 17 90 31 15	30 15 20 70 10 65 21 00 21 25 22 25 28 20 29 20	33 75 19 05 11 90 22 45 25 70 21 20 37 45 26 70	35 60 15 35 13 05 20 75 28 20 19 95 35 55 23 20	34. 05 24 62 12 87 15 10 20 62 26 98 23 52 31 57

Bureau of Agricultural Economics Compiled from reports made directly to the Bureau by its representative in the market Prices are simple averages of 1 day's quotation each week, bagged, car lot basis

Table 68.—Oats: Acreage, production, value, and foreign trade, United States, 1866-1938

		1		Season		Piice	Foreig y	n trade, ear begin	ıncludıng ning July	meal,
Year	Acre- age	Aver- age yield	Produc-	average price per bushel	Farm value	bushel at Chi- cago,	D-		Net ex	ports 4
	har- vested	per acre	tion	received by farm- ers 1	varue	year begin- ning Au- gust <sup>2</sup>	Do- mestic exports	Im- ports	Total	Per- centage of pro- duction
	1,000		1,000		1,000		1,000	1.000	1,000	
	acres	Bushels	bushels	Cents	dollars	Cents	bushels	bushels	bushels	Percent
1866	7, 935	29 3	232, 360	47 4	110, 237		826	790	1, 199	0.5
1867	8, 176	27 2	222, 605	58 7	130, 730		123	986	5 825	
1868 1869	8, 897	25 8	229, 676 282, 107	54 1	124, 144	54	482	478	63	(b)
1869	9, 555	29 7	284, 004	46 1	130, 896	44	122	2,602	5 2, 403	
1870	10, 348	25 9	267, 947	42 6	114, 091	43	148	890	6 737	
1871	11,061	27 7	306, 218	38.5	117, 848	32	263	927	5 665	
1872	11,789	27 7	326, 759	32 2	105, 229	26	714	287	428	1 2
1873	12,010	25 6	306, 906	37 4	114, 806	39	813	192	621	2
1874 1875	12,775	21.3	272, 501	52 0	141, 677	53	505	1,500	5 995	
1875	13,616	26 8	364, 967	36 7	134, 088	33	1,466	261	1, 221	3
1876	14, 589	22 4	327, 212	34 9	114, 316	34	2,854	153	2,703	.8
1877	14, 816	29.4	435, 330	28 8	125, 473	24	3,715	104	3, 633	.8
1878 1879	15, 830 16, 145	28 0 25 3	443, 365 407, 859	24 0	106, 257	23	5, 452	63	5, 390	1 2
1879	15, 955	26.0	415, 440	32 6	135, 267	29	766	537	234	¦ī
1880	16, 414	25 5	417.942	34 9	145, 798	33	403	115	290	١.1
1881	16, 916	26.4	446, 125	45 5	202, 883	46	626	1, 932	5 1, 307	
1882	19,075	28.3	540, 462	37 1	200, 646	38	461	885	5 419	
1883	20,621	29 4	605, 576	32 4	196, 366	30	3, 275	121	3, 157	5
1884	21.974	29.1	640, 520	27 2	174, 408	28	6, 203	94	6, 109	1.1
1885	23, 351	28 9	674, 151	27 9	187, 860	28	7,311	149	7, 231	1.1
1886	24, 426	27 9	682 312	28. 9	197, 307	26	1, 375	140	1, 235	.2
1837	26, 272	26. 5	696, 175	29.7	206, 976	29	573	124	455	1 .1

See footnotes at end of table.

Table 68 —Oats Acreage, production, value, and foreign trade, United States, 1866-1938—Continued

Year   Acreage   Production				186	36–1938	Conti	nued				
Year					1		Price	Forei	gn trade, ear begin	includin ning July	g meal,
Year   Part   Product   Product   Product   Product   Production   P		Acre-							1	Net ex	ports 4
Percent   Part   Part   Percent   Part   Percent   Part   Percent   Part   Percent   Part   Percent   Part   Percent   Part   Part   Percent   Part   Part   Percent   Part   Part   Percent   Part   Par	37			Produc-		Farm		_			Π
Vested   Pet   P	rear	har-							Im-	l	
1.000										Total.	centage
1,000			acre					exports	Poze	10001	
1,000			1		ers ·		Au-	1	1	ĺ	duction
				1.000			gust 2				
1889			D	1,000	~	1,000		1,000			<b>.</b>
1889	1000			บาเรกยเช					bushels	ousneis	
1990   22, 275   21 5   609, 122   41 7   235, 907   43   1, 384   42   1, 341   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   2   2   2   2   2   2	1880			200 451	27 0	208, 787	24	1, 191	132	1,060	0 1
1990   22, 275   21 5   609, 122   41 7   235, 907   43   1, 384   42   1, 341   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   1, 184   2   2   2   2   2   2   2   2   2	1880	20,021	20 0	821 047	91.0	101 720		15 107		7.7.060	
1891	1890	28 275	21 5	609 122		253 907					1 9
1892         28, 168         25 6         721, 824         31 5         227, 481         31 2, 701         49         2, 655         4           1893         29, 266         24 2         770, 109         32 9         224, 37         31 0, 290         32 6         25, 58         9           1894         30, 955         25 9         774, 929         18 3         178, 767         18 15, 187         67         15, 117         16           1894         30, 955         29         924, 858         19 3         178, 767         18 15, 187         67         15, 117         16         18, 187         67         15, 117         16         18, 187         67         15, 117         16         18, 187         67         15, 117         16         15, 117         16         18, 187         67         15, 137         17         16         18, 187         17         16         18, 18         18         18, 18         18         18, 18         18         18         18         18         18         18         18         18         18         18         18         18         18         18         18         28         18         18         18         18         18         18	1891	27, 756		836, 789							1 3
1891	1892	28, 168		721, 824		227, 481		2 701			4
1891	1893	29, 266				204, 437		6, 290		6, 258	9
1895	1891	29, 556	25 4	750,009	32 0	240, 213		1,709		1,379	2
1846   30, 248   25 6	1895	30, 905		924, 858		178, 767	18	15, 157	67		16
1849	1896		25 tı	774, 929		141, 544		37, 725		37,613	4 9
1849	1897	28, 829	28.8	829, 525		173, 996		73, 880	25	73,855	
1900	1898			842, 205	25 1	211, 532	25	33, 534	28	33, 506	4 0
1901	1000			943, 389				=			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1000	29, 201		951, 173	24 5						4 4
1902	1900	20 901	95.0					42, 269		42, 237	4 5
1903	1902					399 647		10, 218		13, 240	1 6
1906	1903	32 187	27 5					1 061			9
1906	1901	32, 749						8 305		8 330	
1906	1905	33, 426						48 435		48 305	4 4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1900			1,022 715	31 7	324, 231				6,379	6
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1907	34, 439	23 3	801, 144	44 4	355, 369				2. 195	3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1908		24 2	829, 308	49 2	408, 010	52	2, 334	6, 692	5 4, 252	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1909		28 6	1,007,148							
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1909		28 9	1,013,909	42 8			2, 549	1,063	1,704	2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1910	36, 844		1, 106, 162	35.6	394, 163		3,846		3,707	3
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1019	37, 149	23 8	1 252 050		397, 213					(6)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1012	27 245	30 3					36, 455	765		2 6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1914	37 213	20 7					2, 749	22, 333	100 150	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1915	38 802	37 0			550 065		08, 080	720	100, 100	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1916	39. 098	29 1		48 7	554 341		95 106		04 318	83
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1917	41, 604				1. 011, 201				122 273	8.5
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1918	42, 464	33 6	1, 428, 611						108, 167	7 6
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1919	37,991	27 8	1,055,183							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1919	39, 601	27 9	1, 106, 603		848, 264	80	43, 436	6, 077	37, 365	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1920	42, 732	33 8	1, 444, 291	53 8	777, 178		9, 391	3,827	5,831	4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1921	45, 539	23 0	1, 045, 270	32 2	336, 563		21, 237		19,422	19
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1922	40, 324	28 5	1, 147, 905	37 4			25, 413			2 2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1991		8/ 7		40 7	499, 693	44	8, 796	4, 271	4, 550	.4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1924	41 857	33 0		47.0	676 310	g1	16 777	2 067	12 000	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1925	44 240	31 8			546 354		30 697	919	30 565	2 8
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1026	1 49 954	26.0						135	14 988	13
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1927	49, 350	97.1	1.093.221		515, 279		9, 823	233	9,611	9
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1929	40, 128	32 7	1, 312, 914		534, 389		16, 251			1 2
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1939	33, 466	29 7	992,747							
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1929	38, 153	29 2	1 113, 050		465, 740		7,966		7,680	7
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1970	39, 800	32 0	1, 274, 698	32 2	410, 086		0, 120		2,464	2
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1931	40, 242		1, 123, 892				4, 437		4.352	4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1932	41,703	30 0	1, 250, 955				5, 361		5, 333	,4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1081	00, 532			33 5	245, 332	36	1, 405	154	1,251	2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1034	20 455			10 0	260 560	40	1 1/7	15 645	514 400	
1935	1935	30 821	30 0	1. 194 000	26 5			1 420	110	1 200	1
1937		33, 370	23 5	785. 506		352.614		919		744	i
	1937	35, 256		1, 161, 612		349, 395			23		
	1938 7	35, 477									

<sup>1</sup> Prior to 1908 prices are as of Dec 1

exports minus imports for consumption

beginning 1933 net imports

Total imports minus total exports (domestic plus foreign). Beginning 1933 net imports

6 Less than 0 05 percent. 7 Preliminary

<sup>!</sup> Prior to 1908 prices are as of Dec 1
2 Compiled as follows September 1808-July 1899, Chicago Board of Trade annual reports, average of weekly quotations for No 2, beginning August 1899. Chicago Daily Trade Bulletin, average of daily quotations for No 3 white, weighted by carlot sales, 1921-22 changed to July-June basis 3 Compiled from Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1919-27-38, and official records of the Bureau of Foreign and Domestic Commerce Oats—general imports, 1866-1932, imports for consumption beginning 1933, oatmed—general imports, 1866-68 and 1834-1909, imports for consumption 1869-83 and 1910-38. No exports of oatmeal reported 1866-84.
4 Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports musis imports for consumption.

are imports for consumption minus domestic exports.

Bureau of Agricultural Economics. Italic figures are census returns.

Table 69 —Oats: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927–36, annual 1937 and 1938

7606006	tog furmers, og somes, acerage 100										
	Acre	Acreage harvested			d per a	.cre	I	Production	ı	Pric	e for of—
State and division	Aver- age 1927-36	1937	1938 1	A ver- age 1927-36	1937	1938 1	A verage 1927-36	1937	1938 1	1937	19381
Maine New Hampshire. Vermont Massachusetts Rhode Island. Connecticut New York New Jersey Pennsylvania	61 5 2 7 850 45	1,000 acres 113 8 55 5 2 6 752 51 915	1,000 acres 114 8 56 6 2 6 782 48 915	Bu 36 8 37 6 31 3 32 4 31 9 29 0 28 2 29 6 28 2	Bu 35 0 35 0 28 0 30 0 30 0 29 0 25 0 30 0 27 0	Bu 34 0 36 0 31.0 34 0 30 0 34 0 25 5 33 5	1,000 bu 4, 387 289 1, 906 172 64 206 24, 060 1, 322 26, 702	1,000 bu 3, 955 280 1, 540 150 60 174 18, 800 1, 530 24, 705	1,000 bu. 3, 876 288 1,736 60 180 26,588 1,224 30,652	Cents 46 49 47 48 47 47 44 44	Cents 41 44 44 45 45 46 33 33
North Atlantic.	2, 040	1, 907	1,937	28 9	26 8	33 5	59, 108	51, 194	64, 808	43 8	33 9
Ohio Indiana Illinois Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Dakota Kensas Kansas	3, 986 1, 383 2, 470 4, 298 5, 968 1, 609 1, 605	1, 246 1, 455 3, 655 1, 224 2, 480 4, 239 5, 913 1, 550 1, 312 1, 462 1, 697 1, 474	1, 121 1, 310 3, 509 1, 224 2, 455 3, 900 5, 913 1, 900 1, 391 1, 535 1, 867 1, 518	30 8 26 8 29 1 29 2 31 8 29 7 30 8 20 0 18 6 21 8 22 5 22 1	28 5 31 0 45 5 28 0 32 0 39 0 46 0 22 5 21 0 24 0	33 0 26 0 31 5 35 0 31 0 33 0 33 5 24 0 22 5 30 0 29 5 23 5	51, 072 49, 379 118, 709 40, 642 78, 558 129, 211 186, 336 32, 757 31, 996 45, 786 52, 829 31, 597	35, 511 45, 105 166, 302 34, 272 79, 360 165, 321 271, 998 43, 400 29, 520 30, 702 35, 637 35, 376	36, 993 34, 060 110, 534, 42, 840 76, 105 128, 700 198, 086 45, 600 31, 298 46, 050 55, 076 35, 673	32 28 28 35 32 24 25 32 22 24 32 37	23 21 20 27 25 17 17 22 15 16 17 21
North Central.	30, 156	27, 707	27, 643	27 6	35, 1	30 4	848, 871	972, 504	841, 015	27 5	19 4
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	3 50 123 118 203 395 325 8	3 38 80 85 230 458 444 9	3 41 92 86 253 467 426 9	29 8 28 0 19 2 19 9 18 1 21 1 18 6 14 2	29 0 28 5 21 0 20 0 21 0 22 0 19 5 14 5	32 0 32 0 21 5 21 0 22 0 22 8 22 5 15 5	90 1, 407 2, 389 2, 366 3, 682 8, 316 6, 025 110	87 1, 083 1, 680 1, 700 4, 830 10, 076 8, 658 130	96 1, 312 1, 978 1, 806 5, 566 10, 648 9, 585 140	47 44 51 51 56 58 59 72	38 35 39 43 42 41 42 45
South Atlantic.	1, 225	1, 347	1,377	19 9	21 0	22 6	24, 385	28, 244	31, 131	56 6	41 2
Kentucky Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas	135 103 99 39 131 26 1, 202 1, 474	88 80 126 51 150 45 1,334 1,268	62 85 132 59 135 50 1,307 1,420	15 6 15 2 17 8 20. 6 18 5 22 8 20 2 23. 2	21 0 18 5 21 0 28 0 22 0 31 0 20 5 24 0	19 5 20 0 24 0 27 0 19 0 27 0 21 0 26 0	2, 164 1, 598 1, 806 838 2, 456 596 24, 442 34, 971	1, 848 1, 480 2, 646 1, 428 3, 300 1, 395 27, 347 30, 432	1, 209 1, 700 3, 168 1, 593 2, 565 1, 350 27, 447 36, 920	42 51 61 53 42 48 36 40	32 38 48 42 36 37 22 25
South Central.	3, 209	3, 142	3, 250	21. 2	22. 2	23. 4	68, 872	69, 876	75, 952	40 0	26 2
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Washington Oregon California	289 136 122 166 26 11 40 3 160 272	170 124 104 143 24 9 31 3 155 280 110	248 126 114 163 30 10 28 3 158 269 121	23 6 35 1 24. 7 27. 5 22 9 27. 7 36. 1 35. 4 48. 4 31 4 26. 3	24 0 40 0 26 0 31 0 25.0 26 0 38.0 35.0 52.0 37.0 28.0	36 0 39.0 27.0 31 0 22.0 26.0 39.0 40 0 42.5 25.0 28.0	7, 275 4, 804 3, 004 4, 609 596 301 1, 451 92 7, 723 8, 519 2, 851	4, 080 4, 960 2, 704 4, 433 600 234 1, 178 105 8, 060 10, 360 3, 080	8, 928 4, 914 3, 078 5, 053 660 260 1, 092 1, 092 6, 715 6, 725 3, 388	36 33 37 38 52 54 40 47 36 38 50	24 25 28 26 34 38 30 41 34 36
Western	1,331	1, 153	1, 270	30. 9	34. 5	32. 2	41, 225	39, 794	40, 933	38. 0	30. 1
United States	37, 961	35, 256	35, 477	27 1	32, 9	29. 7	1, 042, 401	1,161,612	1,053,839	30. 1	21 8
		<del></del>		<u></u>			·		<u> </u>	<u> </u>	

<sup>&</sup>lt;sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

Table 70.—Oats: Production, world and selected countries, 1894-1938

	77.4	Estı-				Selected	countries	3		
Year of harvest 1	Esti- mated world total	mated Euro- pean total	Soviet Union 3	United States	Ger- many	Canada	France	Poland	Eng- land and Wales	Argen- tina
1894. 1895. 1896. 1897. 1898. 1899. 1900. 1901. 1902. 1903. 1904. 1905. 1906. 1907. 1908. 1910. 1911. 1912. 1913. 1914. 1915. 1914. 1915. 1918. 1919. 1919. 1910. 1911. 1912. 1913. 1914. 1915. 1918. 1919. 1919. 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929.	Millson bushels 3, 082 3, 177 22, 250 3, 705 3, 549 3, 558 3, 829 3, 768 4, 811 4, 888 4, 469 4, 179 4, 619 4, 621 4, 619 4, 768 5, 768	Million bushels 2, 188 2, 188 2, 178 1, 2 201 2, 468 2, 504 2, 585 3, 028 2, 726 2, 811 1, 720 1, 564 2, 598 2, 301 2, 561 1, 811 1, 720 2, 185 2, 585 2, 585 3, 585 2, 585 3, 585 2, 585 3, 58	Million bushels 683 717 800 664 688 995 854 624 931 800 1,124 921 969 1,163 1,065 845 761 1,3915 4897 5845 761	Million bushcls 750 925 9275 830 925 925 925 925 925 925 925 925 925 925	Millson bushels 453 450 4111 394 465 474 489 486 5514 5511 5811 5817 669 623 412 488 452 5311 3345 2777 4211 4390 3895 436 437 482 509 599 599 599 599 599 599 599 599	Million bushels	Million bushels 294 306 295 285 285 285 285 285 285 285 285 285 28	76 129 92 110 153 106 144 147 172 203 166 164 174 175 166 164 164 164 164 164 164 164 164 164	Mallion bushels 119 105 109 99 99 115 116 106 104 104 106 141 110 100 88 99 1102 106 141 110 100 88 99 1102 106 141 110 107 107 94	Million bushels  11 12 22 24 43 33 46 11 22 29 44 43 31 32 36 47 69 34 49 75 35 36 69 34 51 31 56 66 53 80 66 52 66 68 66 68
1931 1932 1933 1934 1935 1936 1937 1938	4, 137 4, 508 4, 264 4, 083 -4, 715 4, 039	2, 859 2, 451 2, 630 3, 002 2, 985 2, 912 2, 756 2, 795 2, 957	755 774 71,062 71,302 71,259	1, 124 1, 124 1, 251 733 542 1, 195 786 1, 162 1, 054	427 458 479 376 371 387 408	318 349 416 327 341 419 289 285 395	316 332 391 302 307 290 299 375	165 165 185 176 179 182 161 183	87 88 86 78 80 76 66 75	73 70 57 62 36 55 47 52

<sup>&</sup>lt;sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938. 

<sup>2</sup> Through 1913 estimates are for the total Russian Empire.

<sup>3</sup> Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Russian Poland and Russian Poland and Russian Poland Russian Ru

8 Preliminary.
9 Excluding Austria.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

<sup>&</sup>lt;sup>3</sup>Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

<sup>4</sup> Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.

<sup>5</sup> Beginning this year, estimates for the present territory of the Soviet Union, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 20,248,000 bushels.

<sup>6</sup> Beginning with this year post-war boundaries, and therefore not comparable with earlier years.

<sup>7</sup> Official estimates, but figures may not be strictly comparable with those for previous years.

<sup>8</sup> Prairimary.

Table 71 -Oats: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1936-38 i

31, 904	2, 957, 000	3, 307 8, 003 2 067	14,000	23, 254 689 5, 871	99,000	4, 519, 000		10, 196 5, 401 51, 670 3, 012	99,000	4, 618, 000
35, 328	2, 795, 000	2, 718 9, 565 1, 963	14,000	15, 436 730 10, 521 7, 088	90,000	4, 346, 000		8, 476 3, 328 47, 468 5, 845 21, 939 3, 301	94, 000	4, 440, 000
58, 362	2, 756, 000	1, 328 12, 090 689	14,000	14, 817 752 11, 602 2, 788	93, 000	3, 938, 000		6,890 1,999 54,564 7,325 20,828 4,407	101, 000	4, 039, 000
52, 899	2, 786, 000	1, 811 11, 014 1, 667	15,000	10, 415 825 11, 223 3, 880	87,000	4, 223, 000		5,944 2,139 64,597 5 6,041 20,460 4,097	108, 000	4, 331, 000
70, 368	2,837,000	1, 718 12, 869 2, 577	17,000	7, 595 880 11, 289 4, 099	85,000	4, 571, 000		6,870 2,716 66,493 6,964 16,350 4,733	109 000	4, 680, 000
19 8		30 3 15 8 26 8		61 8 26 5 29 1				30 2 20 7		
18 2		25 9 20 1 21 6		27 9 27 0 35 1 32 1				28 4 15 1 26 7 15 6 56 9		
29 4		16 6 25 6 11 1		22 7 26 9 37 7 10 7				24 6 28 5 11 9 11 9 13 7 58 8		
24 3		21.8 21.3 21.6		26 4 27 5 37 2 13 4				30 2 13 3 31 5 12 5 16 7 50 6		
25 1		24.2 21.3 24.8		23 2 21 5 40 0 15 2				34.7 18.7 31.5 11.3 14.8 52.6		
1,609	80,300	109 506 77	700	376 26 202	3, 500	133, 000		338 261	4,800	137,800
1,939	82,800	105 477 91	700	554 27 300 221	3,600	135, 400		298 221 1,777 1,403 58	4, 500	139, 900
1,986	83,900	80 473 62	909	654 28 308 260	3, 900	135, 100		280 179 1,917 614 1,525	4, 700	139,800
2, 178	85, 200	73 516 77	700	395 302 302 290	3,500	139, 900		197 161 2,051 4 507 1,226 1,226	4, 400	144, 300
2,806	85, 800	71 605 104	800	328 41 282 270	3, 400	144,000		198 145 2, 111 618 1, 108	4, 430	148, 400
Rumania	Estimated European total.	trics: Morecoo	Estimated African total	Asia: Turkey Tarkey Japan Japan Chosen	Estimated Asiatic total	Estimated Northern Hemisphere total	SOUTHERN HEMISPHERE	Ohile Unignay Argentina Anion of South Africa Anstralia New Zealand	Estimated Southern Hemisphere total	Estimated world total

Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1937 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begin late in 1937 and ends early in 1938.

I Preliminary.

Plan.

Bureau of Agricultural Economics Compiled from official sources and International Institute of Agriculture.

4 4-year average.

Table 72 -Oats Stocks on farms, United States, 1926-38

Year be-		Stocks on	farms		Year be-	Stocks on farms					
October	Oct. 1	Jan 1	Apr 1	July 11	ginning October	Oct 1	Jan. 1	Apr. 1	July 11		
1926	1,000 bu. 879, 768 830, 733 1,016, 785 850, 465 978, 873 885, 119 977, 762	1,000 bu. 686, 942 627, 911 763, 257 640, 940 744, 822 653, 889 765, 502	1,000 bu 402, 755 332, 782 446, 041 367, 081 428, 903 364, 754 469, 398	1,000 bu 152, 279 111, 827 177, 048 143, 385 168, 039 142, 280 204, 977	1933 1934 1935 1936 1937	1,000 bu. 610, 317 454, 726 971, 463 679, 957 916, 647 851, 323	1,000 bu. 457, 637 350, 204 770, 398 482, 158 698, 431 685, 583	1,000 bu 276, 539 208, 928 493, 787 286, 301 421, 840 408, 543	1,000 bu. 107, 691 71, 354 246, 952 88, 156 196, 063		

<sup>1</sup> Includes old crop only

Bureau of Agricultural Economics.

Table 73.—Oats: Production and farm disposition, United States, 1909-37

Crop of—	Produc- tion	Sold	Feed and seed <sup>1</sup>	Crop of—	Produc- tion	Sold	Feed and seed 1
1909	885, 527 1, 353, 273 1, 039, 131 1, 066, 328 1, 435, 270 1, 138, 969 1, 442, 519 1, 428, 611 1, 106, 603 1, 444, 291	1,000 bu. 331, 280 335, 215 245, 325 400, 067 280, 416 314, 058 412, 157 318, 227 447, 097 386, 725 292, 816 431, 657 265, 070 300, 046 324, 937	1,000 bu. 682, 629 770, 947 640, 200 953, 208 788, 715 703, 113 820, 742 1, 023, 113 820, 742 1, 041, 886 101, 684 780, 200 847, 859 902, 247	1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1933 1934 1935 1936 1937 <sup>2</sup>	1,000 bu. 1,416,120 1,405,261 1,105,2911 1,093,221 1,312,914 1,113,050 1,274,698 1,123,892 1,220,955 733,166 642,306 1,194,902 785,506 1,161,612	1,000 bu. 412, 266 373, 592 272, 685 230, 096 290, 088 228, 251 215, 092 189, 951 210, 122 96, 566 58, 855 203, 662 120, 683 224, 435	1,000 bu. 1,003,854 1,031,676 880,226 863,125 1,022,826 884,799 1,059,006 933,941 1,040,833 636,600 483,451 991,240 664,823 937,177

<sup>1</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased oats are so utilized
2 Preliminary.

Bureau of Agricultural Economics.

Table 74 .- Oats: Receipts graded by licensed inspectors, all inspection points, by months, 1928-38

Year beginning July	July	Aug.	Sept	Oct.	Nov.	Dec	Jan.	Feb.	Mar	Apr.	May	June	Total
1928 1929 1930 1931 1932 1932 1932 1934 1935 1936 1937 1938	9, 428 7, 604 6, 983 8, 925 12, 966 4, 758 2, 831 12, 981 6, 597	Cars 22, 833 29, 735 21, 131 11, 466 16, 212 10, 209 6, 714 18, 801 11, 082 17, 610 13, 264	11, 067 11, 285 9, 219 5, 839 7, 113 6, 286 5, 723 13, 038 5, 596 9, 077	9, 727 6, 405 5, 728 4, 690 3, 778 4, 531 9, 212 3, 869 6, 704	5, 139 3, 981 3, 782 3, 186 3, 343 3, 553 4, 620 2, 571 5, 136	5, 056 4, 420 3, 789 3, 651 3, 668 4, 094 3, 793	5, 490 4, 723 4, 177 4, 582 3, 876 2, 677 4, 765 3, 756	7,090 6,111 5,491 4,126 3,545 3,006 3,756 3,207	7, 852 6, 532 4, 333 4, 196 3, 458 2, 879 7, 391 3, 847 4, 932	8, 278 7, 037 5, 167 6, 305	8, 736 5, 535 5, 697 8, 502 4, 135 3, 256 4, 888 4, 412 3, 974	6,509 5,393 3,908 8,188 3,717 1,913 4,954 2,772	66, 360 79, 676 61, 569 45, 845

<sup>1</sup> Revised standards effective July 2, 1934.

Bureau of Agricultural Economics.

Table 75 — Oats: Commercial stocks, 1928-38

## DOMESTIC OATS IN UNITED STATES 1

Year begin- nıng July	July	Aug	Sept	Oct	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May	June
1928	23, 309	1,000 bushels 2,445 8,668 9,102 8,021 12,627 35,589 22,7,525 7,525 38,864 3,359 6,837	1,000 bushels 15, 992 24, 318 15, 013 27, 273 46, 193 26, 344 25, 602 25, 192 20, 597	1,000 bushels 17, 561 28, 597 32, 928 17, 372 28, 895 50, 846 26, 271 41, 215 50, 973 28, 593 22, 026	1,000 bushels 16,900 32,765 18,180 29,084 49,860 24,245 45,701 48,639 27,111 22,609	1,000 bushels 15, 399 30, 064 18, 161 27, 484 48, 755 23, 570 45, 320 45, 267 17, 676	1,000 bushels 17, 314 29, 019 30, 896 16, 810 26, 443 47, 229 23, 384 42, 863 36, 372 25, 827 16, 919	1,000 bushels 16, 219 26, 097 26, 770 17, 096 26, 406 45, 177 22, 332 41, 833 31, 066 25, 077 15, 545	1,000 bushels 16,801 22,937 23,029 17,938 25,831 42,399 19,729 40,770 25,807 23,822 14,649	1,000 bushels 14,003 19,484 18,213 15,796 24,195 38,190 15,656 38,205 18,378 21,141 12,601	1,000 bushels 11,493 16,519 13,930 13,621 21,878 33,013 11,686 35,500 11,785 15,547 10,312	1,000 bushels 10, 591 13, 247 11, 839 23, 959 26, 237 11, 003 31, 043 5, 648 8, 983
		υ	NITE	STA	TES O	ATS I	N CAN	IADA 1	:			
1928 1929 1930 1931 1931 1932 1938 1935 1935 1936 1937 1938	60 346 936 484 126 677 288 0 214 0	4 334 1, 106 207 144 661 211 0 0 732	978 2, 177 2, 679 110 1, 317 918 169 0 173 398 1, 464	2, 326 4, 293 2, 478 199 1, 530 969 139 0 100 310 1, 193	1, 031 4, 435 2, 425 230 1, 407 845 153 0 181 2, 587	547 4,410 2,103 467 1,151 1,133 126 0 133 4,137 1,428	644 3, 630 1, 475 165 1, 094 871 108 0 51 3, 591 1, 369	494 3, 236 1, 110 11 680 488 93 0 12 3, 047 713	424 2, 852 834 2 392 238 76 0 4 2, 259 382	309 2,407 626 0 138 81 55 0 0 1,049	716 1, 934 821 73 316 46 15 0 954 73	529 1, 580 936 226 565 290 0 26 0 908
		·	CANA	DIAN	OATS	IN C	ANAD.	A 8				
1928. 1929. 1930. 1931. 1932. 1938. 1935. 1936. 1936. 1937.		5, 381 15, 893 6, 689 8, 874 6, 204 12, 252 10, 463 5, 983 8, 155 2, 890 3, 025	3, 114 14, 859 5, 974 8, 806 5, 664 13, 501 10, 659 5, 750 10, 168 2, 844 2, 962	3, 847 16, 449 9, 594 9, 527 7, 273 15, 926 11, 987 9, 980 15, 768 5, 978	9, 636 19, 777 11, 178 10, 823 8, 316 19, 328 15, 335 13, 769 17, 645 9, 179 9, 452	15, 145 20, 998 13, 839 13, 577 9, 115 20, 192 15, 910 12, 243 16, 016 10, 358 8, 234	20, 665 21, 233 15, 052 15, 582 9, 236 20, 144 16, 705 12, 234 15, 155 9, 348 8, 869	21, 085 20, 109 14, 200 14, 624 9, 389 18, 753 15, 490 11, 513 13, 352 9, 360 8, 858	22, 709 18, 489 13, 799 14, 277 9, 767 18, 222 15, 368 10, 902 12, 766 9, 377	24, 079 16, 065 14, 877 14, 800 12, 142 16, 747 14, 164 12, 422 10, 992 9, 535	19, 753 12, 553 11, 873 11, 054 10, 700 12, 676 9, 317 10, 505 7, 858 8, 200	17, 892 10, 340 10, 601 6, 005 9, 692 10, 682 7, 026 8, 646 5, 004 4, 301
		O.	NADI	AN OA	ATS IN	UNI	red s	TATES	3 4			
1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1937	122 377 91 55 0 0 0 0	12 341 146 13 0 0 0 0 0	123 341 21 41 0 0 0 0 0	141 283 49 41 0 0 0 0 7 0	211 429 27 41 0 0 206 156 7 0	711 670 7 32 0 0 23 242 7 0	900 699 255 32 0 0 199 0	704 634 167 2 0 0 0 160 0	801 615 3 2 0 0 0 85 0	516 488 10 1 0 0 0 82 0 0	722 330 78 1 0 0 130 80 0 0	577 264 238 40 0 0 0 0 0

<sup>&</sup>lt;sup>1</sup> Domestic cats in store in public and private elevators in 39 markets and cats affoat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

<sup>2</sup> United States cats in store at 15 Canadian points or affoat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

<sup>3</sup> Canadian cats in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

<sup>4</sup> Canadian cats in store and affoat at 16 United States lake an seaboard ports, Saturday nearest the 1st of the month. of the month.

Bureau of Agricultural Economics. United States and Canadian oats in Canada from Canadian Bureau of Statistics.

Table 76 -Oats: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1928-37

Wasa hamman Tulu			Grade			Total
Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	10081
1928 1929 1930 1931 1932 1932 1933 1934 <sup>1</sup> 1935 1936	Cars 679 906 7, 420 1, 771 761 1, 999 6, 530 2, 348 12, 883 14, 303	Cars 13, 549 22, 686 35, 861 21, 937 23, 431 17, 481 15, 892 9, 594 17, 160 31, 021	Cars 74, 277 74, 877 35, 623 37, 737 47, 549 32, 826 12, 202 38, 924 20, 953 21, 347	Cars 19, 986 12, 872 8, 272 4, 030 6, 849 7, 655 6, 114 24, 117 7, 408 5, 058	Cars 7, 997 2, 984 915 885 1, 086 1, 608 5, 107 7, 566 3, 641 2, 530	Cars 116, 488 114, 325 88, 091 66, 360 79, 676 61, 584 45, 845 82, 549 62, 045 74, 259

<sup>1</sup> Revised standards effective July 2, 1934.

TABLE 77 —Oats: Supply and distribution in the United States, 1926-38

Wasan basan aira - Tarlar	Car	ry-over, Ju	ıly 1	Produc-	Total	Net	Domestic dis-
Year beginning July	Farm	Market	Total	tion	supply	exports 1	appear- ance
1926	1,000 bushels 227,537 152,279 111,827 177,048 143,385 168,039 142,280 204,977 107,691 71,354 246,952 88,155 193,C36	1,000 bushels 2 38, 768 17, 686 3, 338 8, 592 11, 028 7, 525 10, 657 28, 430 23, 369 8, 838 31, 463 1, 982 6, 825	1,000 bushels 266, 305 169, 965 115, 165 185, 640 154, 413 175, 564 152, 937 233, 407 131, 080 80, 192 278, 415 90, 138 199, 861	1,000 bushels 1,152,911 1,193,911 1,312,914 1,113,050 1,274,698 1,123,892 1,250,955 733,166 542,306 1,194,902 785,506 1,161,612 1,053,839	1,000 bushets 1, 419, 216 1, 283, 079 1, 298, 690 1, 429, 111 1, 299, 456 1, 403, 892 673, 366 1, 275, 366 1, 275, 750 1, 251, 750 1, 253, 700	1,000 bushels 14,988 9,611 15,825 7,680 2,464 4,352 5,333 1,251 3 14,467 1,332 7,57 12,320	1,000 bushels 1, 234, 243 11, 138, 240 11, 126, 614 11, 136, 597 11, 251, 083 11, 142, 167 11, 165, 152 607, 641 995, 347 973, 026 1, 039, 569

¹ Oats, including oatmeal, compiled from reports of the Bureau of Foreign and Domestic Commerce
² Bradstreet's visible.

Bureau of Agricultural Economics

Table 78.—Oats: Average price per bushel received by farmers, United States, 1928-38

Year beginning July	July 15	Aug 15	Sept 15	Oct 15	Nov. 15	Dec. 15	Jan 15	Feb 15	Mar. 15	Apr. 15	May 15	June 15	Crop year average
1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1936. 1937.	Cents 56 2 42. 9 33. 1 23. 3 17. 5 39. 1 40. 6 32 2 35. 2 42. 5 24. 0	Cents 38. 4 42. 7 35. 7 19. 8 14. 8 32. 2 45. 8 26. 9 43. 0 28. 5 20. 3	Cents 36 7 44 1 36. 1 20. 0 14 4 32 3 50. 3 25 8 43. 5 29. 0 21. 8	Cents 39 0 44.8 34.7 20 1 13,1 27.9 50 5 27.0 43 1 28.8 22 1	Cents 39. 8 43. 1 31. 5 23. 2 13. 1 51. 4 51. 4 52. 5 44. 2 28. 7	Cents 42 5 43.6 32.3 23.0 13 0 31.4 53.9 25 48 4 29.1 24 4	Cents 43. 7 43. 1 31. 1 22 7 13. 4 32. 5 54. 6 25 9 52 7 30 0 26. 3	Cents 47 0 43.0 30 7 22 8 13.3 34 1 54 6 53 7 30 0 26.2	Cents 46 6 41 4 30. 1 22 8 13 7 33. 9 54. 1 26 7 52 5 29 4 26. 9	Cents 45.8 42.4 30 2 22 8 17 0 32.6 53 5 25 4 54 6 28 3 27.4	Cents 44 6 40 9 28 6 21 8 21. 7 32 7 49 8 25 1 53 5 27 5	Cents 42 5 39.3 26 1 19.8 23.1 38 9 41 9 24.3 48.1 25 3	Cents 40.7 41 8 32 2 21 3 15 7 33.5 7 48 0 26 3 44.9 30.1

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Figures in this table have been changed to the basis of year beginning July, whereas in earlier Yearbooks this table was on the basis of year beginning August.

<sup>3</sup> Net imports.

Bureau of Agricultural Economics; based on returns from special price reporters Monthly prices, by States, weighted by production to obtain a price for the United States, average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

Table 79 .- Oats, No. 3, white: Average price per bushel of reported cash sales, Chicago, 1928-38

Year beginning July	July	Aug.	Sept	Oct	Nov	Dec	Jan	Feb.	Mar	Apr	May	June	Weight- ed average
1928	Cents 56 47 35 23 18 39 45 36 37 39 26	Cents 38 43 39 21 17 36 49 29 44 30 24	Cents 41 48 38 22 17 35 55 30 44 32 27	Cents 42 47 36 23 15 32 52 30 42 32 25	Cents 44 45 33 26 15 34 29 46 32 26	Cents 56 45 34 25 15 56 29 50 32 29	Cents 50 45 32 25 15 36 30 54 33 31	Cents 50 44 32 24 15 36 54 30 51 33 30	Cents 48 43 31 22 17 33 49 28 51 32 31	Cents 48 43 30 23 22 50 28 54 31	Cents 45 41 28 23 25 35 44 27 52 29	Cents 45 38 27 21 30 43 39 28 48 28	Cents 44 45 36 22 19 36 48 29 43 32

Bureau of Agricultural Economics Computed by weighting selling price by number of carlots sold, as reported in Chicago Daily Trade Bulletin Data for 1899–1923 available in 1924 Yearbook, table 94; for 1924–27 in 1934 Yearbook, table 69.

TABLE 80.—Oats, No. 3, Canada Western: Average spot price per bushel, Winnipeg, 1928-38

Year beginning August	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	June	July	Aver- age
1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938	Cents 46 3 60 6 35 1 22 7 22. 7 32. 1 39 4 42 2 46 7 8	Cents 49 1 61 1 28.7 21 9 19 3 28 4 41 2 29 4 39 3 46 9 24 9	Cents 50 2 58 3 28 4 23 6 17 9 24 2 36 9 26 0 38 8 23 8	Cents 50, 1 55 2 23 8 25 7 17 8 25 8 38 3 25 9 40 6 43 3 23. 8	Cents 48 7 53 5 22 3 21 0 15 0 25 4 37. 5 24 6 44 1. 6 23 9	Cents 54 8 48 8 21.6 21.6 17 9 29.4 36 3 27 1 48 9 25.0	Cents 59 6 47 5 23 2 22 5 17 1 29 6 34 3 28 0 50.0 46.5 24.8	Cents 52 2 44.1 23 2 23 1 17 1 29.5 32 9 28.3 51 6 45 3 7	Cents 48 8 45 6 23 5 25 3 18 0 28 5 35. 3 28 0 43. 0 24. 8	Cents 44.5 44.1 24.2 27.1 21.6 30.1 35.5 27.4 51.2	Cents 45 1 42 0 25 2 26 1 22 8 33.8 34 6 27.4 52 5	Cents 56. 3 38 4 24 8 26 4 32 7 37 9 37 5 35. 4 57 5 36 0	Cents 50. 5 49 9 25 3 23. 9 20. 0 29 6 36.6 28. 2 47. 6 43. 8

Bureau of Agricultural Economics Compiled in Canadian cents per bushel of 34 pounds, as follows: August 1928-July 1934, Report of the Grain Trade of Canada, Ottawa, annual, August 1934 to date, Canadian Grain Statistics, Ottawa, weekly Averages of daily cash closing prices, in store at Fort William and Port Arthur

Price series converted to United States cents per bushel of 32 pounds at current mouthly rates of exchange as reported by the Federal Reserve Board (converted at par prior to December 1928).

Table 81.—Oats: Volume of trading in futures at all markets, by months and crop years, 1928-38 1

Year beginning July	July	Aug.	Sept	Oct	Nov	Dec	Jan	Feb.	Mar.	Apr.	Мау	June	Total
1928	Mil bu 73 152 53 41 27 261 96 64 260 101 28	Mil bu. 86 143 175 54 53 165 158 175 46	Mil bu 55 108 103 38 22 106 85 80 65 46 27	Mil bu 40 79 76 38 21 149 71 45 39 36 15	Mil bu. 49 107 110 62 37 121 54 47 97 26 21	Mil bu. 43 65 87 28 13 67 65 40 146 17 21	Mil bu 64 40 37 12 7 44 53 17 130 15 17	Mil. bu. 45 49 35 16 7 322 15 85 8 11	Mil. bu. 67 45 32 18 13 51 50 32 107 14 13	Mil. bu 68 62 68 36 62 125 60 72 179 344 22	Mil. bu 58 43 30 19 65 163 61 36 101 24	Mil bu. 44 51 36 20 243 171 53 93 99 20	Mil. bu 692 945 841 382 571 1, 457 837 655 1, 506 417

<sup>&</sup>lt;sup>1</sup> Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in oats futures are shown in table 82.

Table 82.—Oats: Volume of trading in futures at contract markets, by markets and crop years, 1928-37

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneap- olis Chamber of Com- merce	Milwau- kee Grain and Stock Exchange	Kansas City Board of Trade	St Louis Merchants Exchange
1928	Million bushels 611 1 813. 6 740 7 328 8 510 2 1, 314. 3 752 4 554 3	Million bushels 4 7 6 1 5 0 1 9 1 2 7.0 6 0 0 2 7	Million bushels 68 8 115 8 88 2 45 0 56 1 127 4 73 8 88 5	Mulion bushels 7 8 10.1 7 6 6 3 3.2 8.3 4 7 3.7	Million bushels 0,2 (1)	Million bushels
1936 1937	1, 312 0 353. 4	7 5 1. 5	174 7 60 8	7 2 1.7	4.8	(4) 0 3

<sup>1</sup> Less than 50,000 bushels.

Commodity Exchange Administration.

Table 83.—Oats: Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1928—Dec. 31, 1938

Date	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Jan. 15	1928  Million bushels 37 38 34 34 35 32 24 22 27 30 30 30 328 29	1929  Million bushels 25 25 26 26 26 22 22 21 5 15 16 21 44 45 48 47 49	1930  Million bushels 39 36 33 31 28 26 22 15 15 15 15 48 48 551	1931  Million bushels 37 38 38 39 27 17 14 13 15 14 17 19 20 21 22 22 22			Mullion bushels 59 59 59 58 57 54 48 39 39 39 35 35 35 35 34 44 34	1935  Million bushels 27 26 24 23 23 21 19 15 15 14 18 19 23 24 45 48 48	1936  Million bushels 42 411 440 38 39 440 35 35 35 55 55 55 55 55	1937  Million bushels 46 48 46 45 25 20 19 18 18 21 12 29 31 31 32 30 31 31	Million bushels 21 20 19 19 18 18 16 6 12 10 12 16 6 17 17 17 17
Oct. 31 Nov. 15 Nov. 30 Dec. 15 Dec. 31	30 30 30 29 25	47 44 43 41 39	52 48 46 42 39	23 23 22 20 18	25 26 23 21 20	59 60 60 60 58	34 33 32 30 30 30	50 51 47 44 43	51 48 45 43 44	27 26 25 24 21	16 17 16 14 14 13

Commodity Exchange Administration
The maximum open contracts in Chicago oats futures during period shown were 63,095,000 bushels, Oct. 5, 1933; the minimum open contracts were 8,635,000 bushels, July 6, 1932.

Table 84.—Oats, including outmeal in terms of grain: International trade, averages 1925-34, annual 1935-37

0		rage 5–29	A.∨e 1930	rage 0-34	19	35	19	36	193	37 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES  Argentina	31, 397 20, 029 19, 447 4, 013 3, 404	1,000 bushels 121 2,601 204 2 1,544 1,799 2 2,400	1,000 bushels 37,877 12,503 3,318 3,145 3,769 451 2,590 1,439 922	1,000 bushels 91 1,295 2227 0 188 1,214 0 45	25, 944	63 15 10, 139 0 4 13 0	12, 110 11, 984 1, 273 3, 655 1, 369 9 1, 174 6, 768	78 352 162 0 40 6	27,796 7,710	5,472 58 0 8 10 0
publies 4	1,776 1,725 1,475 495 241	0 589 78 48 180	13, 528 1, 452 979 213 73	0 608 19 85 131	10,778 309 1,055 401 54	0 339 1 3 75	3, 610 2, 835 194 9 89	0 113 11 0 81	425 377 810 593 366	855 0 0
Total	94, 647	9, 626	82, 259	3,993	68, 133	10,652	45, 716	844	55,754	6,588
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom Germany Switzerland Belgium Italy Netherlands France Austria Sweden Denmark Finland Cuba Latvia Norway Estonia Australia	15, 958 4 42 14 398 681 9 927 274 266 0 1 43 41 1 183	17, 841 10, 358 8, 134 7, 458 7, 458 6, 835 5, 710 3, 041 2, 372 1, 198 833 685 270	6, 960 111 500 1 368 177 6 396 451 25 0 113 25 0 280	1, 917 14, 989 5, 329 10, 259 7, 538 4, 750 4, 030 2, 835 3, 394 954 398 53 255 168 20	77 54 40 202 202 137 1, 253 4 4 0 0 15 49 820	13, 934 1, 757 13, 085 2, 641 1, 218 1, 525 427 1, 789 437 108 0 204 0 10	2 6 8 14 2, 735 25 2511 856 0 407 12 0 437	1, 049 12, 346 3, 188 6, 608 1, 114 3, 927 1, 860 578 2, 088 2, 079 107 1 18 197 10	2 7 16 61 2,331 19 2 184 978 10 0 513	4, 198 14, 019 3, 312 1, 526 3, 183 5, 430 2, 364 2, 407 3, 296 450 33 415 344 17
Total	20, 329	104, 510	9, 812	84, 560	2,858	64, 555	5, 323	45, 865	4, 489	48, 114

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

Preliminary.
 Beginning 1934, imports for consumption.
 International Yearbook of Agricultural Statistics.
 Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries

Overseas.

5 3-year average.

Year ended June 30.

Table 85.—Barley: Acreage, production, value, and foreign trade, United States, 1866-1938

				100	0-1990					
						Price per	Foreign flour, July	trade, and ma	ıncludın alt, year	g barley beginning
Year	Acre-	Aver- age yield	Produc-	Season average price per bushel	Farm	bushel at Chi- cago,			Net ba	alance 6
	har- vested	per acre	tion	received by farm- ers 1	value	year begin- ning Au- gust 2	Do- mestic ex- ports 4	Im- ports;	Total	Per- cent- age of pro- duc- tion
1866 1867 1868	1,000 acres 754 1,058 1,064	Bushels 24 0 22 5 21 8	1,000 bushels 18,095 23,850 23,200 29,761	Cents 95 2 121 8 149.0	1,000 dollars 17, 231 29, 060 34, 560	Cents	1,000 bushels 10 59	1,000 bushels 3,247 3,784 5,070	1,000 bushels -2,877 -3,774 -5,011	Percent
1869 1870 1870 1871 1872 1873 1874 1875 1876 1877 1878	1, 238 1, 331 1, 348 1, 421 1, 473 1, 628 1, 702 1, 973 1, 962 1, 848 1, 998	23. 5 21. 8 20. 5 22. 5 20. 7 22. 2 19. 3 20. 6 20. 0 20. 3	29, 099 29, 047 27, 690 32, 005 30, 536 36, 125 32, 812 40, 711 39, 173	87 2 85.3 77.1 73 8 96 3 96.2 85.6 68.5 63.3 58.4	25, 386 24, 764 21, 343 23, 623 29, 392 34, 753 28, 090 27, 894 24, 780 21, 861	48 66 49 55 111 102 51 39 37 40	255 340 87 482 320 91 318 1,186 3,922 716	6, 728 4, 867 5, 566 4, 498 5, 114 6, 386 10, 547 6, 989 7, 267 6, 210	-6, 472 -4, 502 -5, 467 -3, 997 -4, 794 -6, 298 -10, 208 -5, 752 -2, 574 -5, 398	
1879 1880 1881 1882 1883 1884 1885 1886 1887 1888	1, 926 1, 990 2, 201 2, 434 2, 474 2, 694 2, 862 3, 027 3, 258 3, 283	22 0 22. 7 22 3 24. 7 23 1 25. 2 22 3 24 3 24 2 23 1	43, 997 42, 369 45, 261 48, 984 60, 072 57, 126 67, 919 63, 963 73, 503 72, 395 75, 980	59 9 66.3 81.9 63 1 58.9 48.3 55 7 53.1 52 0 59.1	25, 359 30, 011 40, 100 37, 903 33, 632 32, 816 35, 642 39, 042 37, 612 44, 883	50 74 86 54 7 47 7 42 42 7 45 63 53	1,134 893 218 454 760 667 301 1,349 632 1,511	8,066 10,152 13,217 11,284 8,738 10,331 10,491 10,546 11,029 11,505	-6,915 -9,259 -12,999 -10,818 -7,977 -9,658 -10,175 -9,156 -10,392 -9,994	
1889 1890 1891 1892 1893 1894 1895 1896 1897 1898	3, 221 3, 352 3, 250 3, 590 3, 857 3, 689 4, 185 4, 181 4, 120 4, 113	24. 1 21. 5 26. 2 24. 7 23. 6 20. 4 25. 6 24. 9 23. 9	78, 538 80, 790 69, 880 94, 160 95, 170 87, 109 74, 211 104, 475 97, 479 102, 575 98, 174 119, 635	41 5 62 1 52 2 46 6 40 2 43 7 32 8 29 6 34 3 38 9	33, 508 43, 422 49, 182 44, 388 35, 009 32, 438 34, 280 28, 888 35, 212 38, 169	42 66 50 50 48 51 31 30 40	1,486 1,065 2,893 3,139 5,301 1,711 7,862 20,294 11,607 2,679	11,530 5,191 3,151 1,973 796 2,127 842 1,282 129 115	-10, 035 -3, 825 +247 +1, 200 +4, 536 -405 +7, 036 +19, 021 +11, 478 +2, 566	0 3 1.3 5.2 6 7 19 5 11 2 2.6
1899 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908	4, 470 4, 472 4, 703 4, 963 5, 474 6, 231 6, 579 6, 658 6, 744 6, 854 7, 409 7, 699	26. 8 26 4 20. 5 24. 9 26. 7 24 0 25 2 26. 6 22. 0 23 1	118, 161 96, 588 123, 800 146, 207 149, 335 166, 103 171, 639 179, 148 150, 584 170, 780	38 8 40. 7 45 4 45. 3 44 7 41. 2 39. 4 41 8 66 5 56 6	45, 847 39, 309 56, 202 66, 262 66, 783 68, 453 67, 646 74, 867 100, 192 96, 691	43 56 64 56 56 49 50 61 84 67	23, 931 6, 619 9, 079 8, 745 11, 280 11, 105 18, 531 8, 616 4, 554 6, 729	194 175 60 59 94 20 41 202 4	+23, 759 +6, 445 +9, 019 +8, 686 +11, 187 +11, 021 +18, 510 +8, 632 +4, 370 +6, 725	20 1 6,7 7 3 5 9 7 5 6,6 10 8 4 8 2 9 3 9
1866 1867 1868 1869 1870 1871 1871 1872 1873 1874 1875 1877 1878 1879 1889 1881 1884 1885 1886 1881 1884 1881 1884 1889 1890 1891 1890 1901 1901 1901 1902 1909 1909 1901 1911 191	7, 699 7, 697 7, 546 7, 613 7, 542 7, 653 7, 279 7, 623 8, 453 9, 198	22.5 18.9 19.1 26.1 20.7 23.2 28.4 20.9 21.6 24.5 18.9	173, 844 173, 069 142, 419 145, 074 196, 927 158, 820 177, 712 206, 976 159, 157 182, 209 225, 067	55. 8 60. 7 82 5 50. 9 52 5 53 7 52. 0 80. 4 123 2 95 1	96, 656 86, 482 119, 699 100, 290 83, 405 95, 392 107, 718 127, 982 224, 466 214, 063	67 92 122 68 65 72 69 119 146 104	4, 454 9, 507 1, 655 17, 874 6, 945 28, 712 30, 821 20, 319 28, 717 29, 324	5 187 2,772 15 351 103 37 461 517 24	+4,449 +9,320 -1,117 +17,859 +6,594 +28,609 +30,783 +19,858 +28,200 +29,301	26 65 91 42 161 14.9 12.5 15.5
1919 1920 1921 1922 1923	6, 478 6, 579 7, 439 7, 074 6, 601 7, 151	19. 9 19. 9 23. 0 18 8 23. 2 22. 2	122,025 131,086 171,042 132,702 152,908 158,994	124. 4 84. 4 47. 8 49. 9 54. 6	163, 045 144, 276 63, 471 76, 314 86, 868	145 78 61 65 72	34, 691 27, 255 27, 546 21, 909 13, 913	335 20 8 38 55	+34, 356 +27, 234 +27, 538 +21, 871 +13, 858	26 2 15 9 20.8 14.3 8.7

See footnotes at end of table.

Table 85.—Barley Acreage, production, value, and foreign trade, United States, 1866-1938—Continued

				_		Price per	Foreign flour, July	trade, and m	ıncludır alt, year	ig barley beginning
	Acre-	Aver- age	Produc-	Season average price per	Farm	bushel at Chi- cago,			Net be	alance 6
Year	har- vested	yield per acre	tion	bushel received by farm- ers <sup>1</sup>	value	year begin- ning Au- gust 2	Do- mestic ex- ports 4	Im- ports 5	Total	Per- cent- age of pro- duc- tion
1001	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1924 1925 1926 1927 1928	6,767 7,038 8,186 7,917 9,465 12,735 12,891	23 5 23 5 21 0 25. 3 25. 8 20 4	159, 139 165, 318 192, 466 166, 030 239, 071 328, 351 263, 590	74 2 61 4 57 9 68 9 56 8	122, 690 118, 191 96, 071 164, 775 186, 485	90 72 77 91 60	28, 543 30, 448 19, 655 39, 274 60, 295	48 53 49 45 45	+28, 495 +30, 395 +19, 605 +39, 230 +60, 249	17 2 15 8 11 8 16 4 18 3
1929 1930 1931 1932 1933	13, 526 12, 595 11, 189 13, 178 9, 687	20 7 23 8 17 8 22 6 15.9	279, 924 300, 205 199, 391 298, 313 153, 767	53 9 40 5 32 8 22 1 43 5	150, 782 121, 609 65, 306 65, 960 66, 879	62 54 40 38 72	24, 054 11, 443 5, 469 9, 399 6, 111	41 1,413 1,509 1,406 4,560	+24,013 +10,030 +3,960 +7,993 +1,551	8 6 3 3 2 0 2.7 1.0
1934 1935 1936 1937 1938 9	6, 198 6, 553 12, 371 8, 372 9, 968 10, 513	17 8 17 8 23 1 17 6 22.1 24 0	110, 042 116, 680 285, 774 147, 475 220, 327 252, 139	69 6 37. 8 78. 4 54 0 37 3	79, 994 107, 997 115, 681 118, 994 94, 153	105 68 120 78	4, 126 9, 926 5, 269 17, 776	18, 239 7, 885 28, 763 5, 853	-14, 113 +2, 041 -23, 494 +11, 923	.7

1 Prior to 1908 prices are as of Dec. 1

Bureau of Agricultural Economics. Italic figures are census returns.

¹ Prior to 1908 prices are as of Dec. 1
² From Bureau of Labor Statistics, wholesale price bulletins—monthly quotations, August 1919—September 1927, Fair to Good malting. Beginning October 1927, grade reported as feeding, but as quality remained unchanged, no change was made in comparative prices, beginning August 1934 price changed to barley, No 2 malting, at Minneapolis.
² Compiled from Commerce and Navigation of the United States, 1866–1917; Foreign Commerce and Navigation of the United States, 1918, Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26, January and June issues, 1912—38; and official records of the Bureau of Foreign and Domestic Commerce. Malt converted to terms of barley on the basis that 1 barrel of flour is the product of 1 bushel of barley. Barley flour converted on the basis that 1 barrel of flour is the product of 9 bushels of barley.
⁴ Malt not reported prior to 1869, reported in value only 1869—79 Barley flour not reported prior to 1918.
⁵ Barley—general imports 1866–1908, imports for consumption 1909–38. Malt not reported prior to 1870; reported in value only 1870–72. General imports 1870–1913; imports for consumption 1914–38. Flour not reported prior to 1914; imports for consumption 1915–38
⁴ The difference between total exports (i. e., domestic exports plus reexports) and total imports. Net exports indicated by +, net imports indicated by —
† Less than 30 weeks reported.
♣ Aviage for 11 months.

Average for 11 months.
Preliminary.

Table 86 —Barley: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938

Treeteez og jarmi		*			1021	,					
	Aeroag	ge harv	ested	Yıel	d per a	ere	P	roduction	on	Prie crop	
State and division	Aver- age 1927-36	1937	19381	Aver- nge 1927-36	1937	1938 1	Aver- age 1927-36	1937	1938 1	1937	1938 1
Maine Vermont New York New Jersey Pennsylvania	1,000 acres 4 4 173 1 53	1,000 acres 4 5 133 1 63	1,000 acres 4 5 146 2 69	24. 2 27 8	Bush- els 28. 0 24. 0 23. 0 30. 0 29. 0	Bush- els 29 0 29.0 29 5 31.0 29 5	bushels 111 103 4, 216 28	1,000 bushels 112 120 3,059 30 1,827	1,000 bushels 116 145 4,307 62 2,036	Cents 72 76 61 66 65	Cents 71 64 48 50 49
North Atlantic	235	206	226	24 7	<b>2</b> 5 0	29. 5	5, 792	5, 148	6, 666	63 1	49 1
Ohio Indiana Illinois Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	95 36 309 224 760 1, 929 548 27 1, 905 1, 434 607 428	32 27 125 202 847 2, 021 389 124 1, 280 1, 384 645 298	28 25 155 166 771 1, 960 447 102 1, 254 1, 315 916 393	25 0 22 9 27. 9 22 0 24 3 17. 4 15. 2 16 3	25 0 24 0 27 5 22 5 26 0 25 5 32 0 18 5 16 5 14 5 11 5	25 0 20 0 30 0 27 5 31. 5 24 5 29 0 19 0 17. 0 22. 0 23 5 17 0	8, 174 5, 144 20, 980 42, 917 13, 846 464 30, 894 26, 366 11, 458	800 648 3, 438 4, 545 22, 022 51, 536 12, 448 2, 294 21, 120 20, 068 10, 642 3, 427	700 500 4, 650 4, 565 24, 286 48, 020 12, 963 1, 938 21, 318 28, 930 21, 526 6, 681	64 59 66 59 63 52 50 67 40 41 51	42 43 44 48 54 37 35 42 26 29 27 30
North Central	8, 304	7, 374	7, 532	19. 8	20 7	23. 4	169, 884	152, 988	176, 077	51.2	35 6
Maryland Virginia West Virginia North Carolina	24 30 3 4 16	36 47 5	55 5	2 23. 8	27.0	28 0	718 195	135	1, 250 1, 320 140 190	65 72 68 85	47 55 55 70
South Atlantic	73	97	111	24 0	29 5	26 1	1, 767	2, 866	2, 900	69 7	52 6
Kentucky Tennessee Oklahoma Texas	11 22 86 159		180	17 2 14 4	26 0 18 0 17 5 16 5	24 0 18 0 19 0 17. 0	378 1,253	910 594 2, 048 1, 766	936 792 3, 420 2, 363	75 81 61 57	53 59 36 34
South Central	279	292	402	15 9	18 2	18. 7	4, 486	5, 318	7, 511	64.3	39 9
Montana Idaho. Wyoming Colorado New Mexico. Arizona Utah Nevada Washington Oregon California	160 128 82 425 7 20 39 6 54 85	91 103 60 408 7 20 61 8 61 130	132 129 66 510 8 26 62 7 64 136	19 6 33. 2 21. 4 18. 8 20. 0 30. 5 37. 5 37. 8 31. 8 29. 4	23 0 36.0 24 0 21 5 21 0 29 0 39 0 38 0 34 0 32 0	29 0 36. 0 26 0 23. 5 21. 0 31 0 41. 0 38. 0 32. 5 25 0	1,732 7,968 148 602 1,472 241 1,737 2,485	2, 093 3, 708 1, 440 8, 772 147 580 2, 379 304 2, 074 4, 160	3, 828 4, 644 1, 716 11, 985 168 806 2, 542 266 2, 080 3, 400	52 51 52 51 66 69 57 71 56	32 31 38 29 45 49 38 48 40 44
	1, 070	1,050			27 0	25. 0		28, 350	27, 550	64	47
Western	2, 076	1,999	2, 242	25. 4	27 0	26. 3		54, 007	58, 985	59 3	40 1
United States	10, 967	9, 968	10. 513	21 0	22. 1	24.0	234, 895	220, 327	252, 139	54 0	37 3

i Preliminary.
Short-time average.

Bureau of Agricultural Economics.

Table 87.—Barley: Production, world and selected countries, 1894–1938

	-					Selec	ted cour	tiles			
Year of harvest 1	Esti- mated world total	Esti- mated Euro- pean total	Soviet Union 2	United States	Ger- many	Hun- gary and Ru- mania	India	North Africa 3	Spain	Canada	Japan
1894	1, 990 2, 011 1, 843 1, 826 1, 564 1, 789 1, 698 1, 833 1, 999 2, 109 2, 058 2, 032 2, 302 2, 302 2, 312 2, 274 2, 274 2, 224 2, 134 2, 184 2, 184	Million bushels 824 7755 784 7721 873 763 861 881 943 949 949 11, 1051 1, 051 1, 055 752 752 752 752 752 752 752 752 754 1, 104 1, 131 1, 104 1, 131 1, 109 1, 136 1, 029 1, 106 1, 069 1, 136 1, 029 1, 106 1, 069 1, 106 1, 069 1, 106 1, 069 1, 106 1, 069 1, 106 1, 069 1, 106 1, 069 1, 106 1, 069 1, 106 1, 069 1, 106 1, 069 1, 106 1, 069	Million bushels 197 226 226 239 307 227 227 227 227 227 227 227 227 227 2	Mill-on bushels 74 104 97 103 98 118 124 146 146 179 151 177 155 187 187 187 187 187 187 187 187 187 187	M·llion bushels 183 181 127 120 140 141 155 156 158 187 144 145 163 177 146 148 163 177 822 144 1114 128 786 110 1119 113 126 154 148 159 144 159 156 156 156 157 192	Million bushels 80 90 96 96 91 971 777 90 98 44 92 106 85 72 94 85 100 93 88 94 85 100 116 88 84 72 72 103 82 22 100 125 65 68 104 68 86 69	Million bushels	93 87 81 102 94 61 112 122 104 106 103 130 94 114 85 5 90	Mullion bushels 577 366 473 557 880 557 660 654 664 770 766 872 884 788 788 999 996 992 929 929 929 929 929 929 929	Million bushels	Million bushels 811 810 813 833 777 844 860 871 877 844 877 877 882 883 880 889 889 887 775 991 884 884 887 775 991 884 884 887 775 991 884 884 884 884 884 884 884 884 884 88

<sup>&</sup>lt;sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

10 Preliminary.

combined with the Southern Hemisphere narvest which begins late in 1937 and ends early in 1938.

1 Through 1913 estimates are for the total Russian Empire.

3 Morocco, Algeria, Tunisia, and Egypt.

4 Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

5 Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.

8 Exclusive this reverse extracted for the present territory of the Sowiet Union, evaluative of Turkesten.

Beginning this year, estimates for the present territory of the Soviet Union, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 20,897,000 bushels.

Beginning this year, production in present boundaries, and therefore not comparable with that of earlier

years.

Beginning this year weighed bushels, those reported for the earlier years being measured bushels.

Official estimates, but figures may not be strictly comparable with those for previous years.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Table 88.—Barley: Acreage, yield per acre, and production in specified countries, year of harvest, averages 1925-34, annual 1936-38

			Acreage				Yie	Yield per acre	l e				Production		
Country	Aver- age 1925-29	Aver- age 1930-34	1936	1937	1938 1	Aver- age 1925–29	Aver- 8ge 1930-34	1936	1937	1938 ‡	Average 1925–29	<b>Average</b> 1930–34	1936	1937	1938 4
NORTHERN HEMISFHERE North America: Canada United States Mexico	1,000 acres 4, 297 10, 366 430	1,000 acres 3,944 10,640	1,000 acres 4, 438 8,372 8,344	1,000 acres 4, 331 9, 968	1,000 acres 4,454 10,513	Bushels 24 3 23.3 8.9	Bushels 19.1 20.1 9.8	Bushels 16.2 17.6 9.9	Bushels 19.2 22.1	Bushels 23.0 24.0	1,000 bushels 104, 549 241, 168 3, 815	1,000 bushets 75, 202 213, 671 3, 806	1,000 bushels 71, 922 147, 475 3, 389	1,000 bushels 83, 124 220, 327	1,000 bushels 102, 242 252, 139
Estimated North American total	15, 100	15,000	13, 100	14, 700	15, 300						357, ^00	293, 000	223, 000	308, 000	359, 000
Europe: Europe: Eureland Wales Social Orway Noway Noway Sweden Demmark Netherlands Pelgium France Spain France Spain France Fran	1, 104 123 133 145 389 889 889 177 1, 776 181 181 181 1, 788 181 1, 788 2, 841 4, 455 3, 696 3, 696 4, 455 3, 696 3, 696 4, 455 3, 696 4, 455 4, 455 1, 774 1, 774	924 84 84 84 875 875 875 875 875 875 875 875 875 875	2819 130 1140 227 227 227 14,537 1,565 2,032 2,0	823 811 1131 1146 225 225 227 14, 231 1, 689 3, 045 3, 045 209 209 421, 574	885 885 118 1185 272 272 272 272 272 116 1, 830 1, 631 1, 631 2, 910 2,	844,48% 8888 888 888 888 888 888 888 888 888	28.50	234428442444444444444444444444444444444	24488787488 8888888888888888888888888888	24428282888888888888888888888888888888	44, 844 5, 5, 668 6, 253 11, 915 11, 915 11, 915 11, 916 11, 917 11, 917 11, 917 11, 917 11, 817 11, 817 11, 817 12, 818 13, 818 14, 817 17, 121 18, 18, 18, 18, 18, 18, 18, 18, 18, 18,	33, 925 5, 555 5, 555 5, 555 10, 103 10, 103 11, 33 11, 33	30,940 30,940 3,080 3,080 3,080 3,080 3,080 3,080 3,080 3,080 1,08	28, 889 3, 889 3, 488 9, 488 9, 489 11, 822 11, 822 11, 822 11, 822 11, 469 11, 469 11, 469 11, 822 11, 822 11, 822 11, 832 8, 939 8, 938	27, 473 4, 573 1, 1473 1, 1473 1, 1473 1, 1473 1, 1473 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

30, 642 19, 348 16, 259 38, 223	, 069, 000	46, 045 27, 297 6, 430 10, 687	98, 000	118, 716 17, 683 64, 180 51, 100	810,000	2, 336, 000		3, 445	45,000	2, 381, 000
25, 579 17, 596 15, 152 42, 127	1, 005, 000	37, 942 27, 329 9, 186 10, 574	88, 000	104, 719 107, 704 12, 233 72, 347 66, 592 292, 633	718,000	2, 119, 000		7, 492 23, 585 1, 156	52, 000	2, 171, 000
30, 237 19, 421 14, 809 74, 031	1, 022, 000	70, 106 29, 479 3, 445 10, 824	115,000	98, 913 108, 733 14, 151 68, 944 46, 541 373, 726	770,000	2, 130, 000		4, 416 29, 854 1, 337 7, 642	54, 000	2, 184, 000
29, 226 18, 930 14, 811 73, 564	1, 034, 000	52, 779 35, 380 8, 727 10, 107	110,000	69, 845 110, 460 14, 535 74, 803 44, 432 8 361, 150	722, 000	2, 159, 000		4, 740 27, 104 6 1, 102 7, 836	52,000	2, 211, 000
27, 329 17, 378 12, 203 75, 485	974, 000	44,062 34,711 8,740 11,334	102,000	54, 118 115, 668 14, 116 86, 783 37, 751	713, 000	2, 139, 000		5, 585 16, 586 1, 314 6, 761	45,000	2, 184, 000
27.2 18 9 12 3		10 9 9 5 9 7 39 0		48 6 22 0 33 9 18 7				16 7		
22 17 17 11 11 3		7 9 8 8 6 0 39 0		23.8 15.3 38.9 24.8 19.9				31 0		
26 0 18 5 27 6 18 6		17 1 9 4 4 6 38 4		22.0 19 5 36 1 17 8 23 1				22.5 18.3 16.3		
25.0 18.0 24.4 16.1		15 2 10 6 7 2 31 7		19 4 14 6 18 2 37 0 18 3				29 4 22.5 16.6 18.7		
25.9 18 4 21 7 17 3		14.6 10.1 7.0 30.8		18 6 14 5 19 4 37 2 17.1				31 4 19 7 15 6 18.0		
1, 127 1, 026 557 3, 114	47,300	4, 240 2, 879 666 274	8, 500	2, 443 803 1, 892 2, 737	34, 500	105, 600		2,053	3, 600	109, 200
1, 155 1, 030 540 3, 739	49,000	4, 795 3, 093 1, 532 271	10, 100	4, 408 799 1, 862 2, 687 14, 721	35, 100	108, 900		1, 131	2, 700	111, 600
1, 161 1, 051 537 3, 980	49,000	3, 120 741 282	8, 700	4, 492 727 1, 912 2, 615 16, 160	36, 700	107, 500		1,329 73 470	2,800	110, 300
1, 167 1, 054 607 4, 571	46, 500	3, 464 3, 349 1, 210 319	8,800	3, 593 7, 572 2, 019 2, 423 2, 423 16, 302	36, 300	106, 600		1,206 1,206 5 69 418	2, 700	109, 300
1,054 943 562 4,360	45, 100	3, 028 3, 445 1, 243 368	8, 500	2, 904 7, 960 7, 727 2, 336 2, 209	35, 400	104, 100		178 841 84 375	2, 400	106, 500
Danube Basın: Hungary Yugoslayıla Bulgaria Rumanla	Estimated European total.	Africa: Morocco Morocco Ageria. Tunisia. Egypt.	Estimated African total	Asia Turkey India Syria and Lebanon. Japan. Chosen. China.	Estimated Asiatic total	Estimated Northern Hemisphere total	SOUTHERN HEMISPHERE	Ohile	Estimated Southern Hemisphere total	Estimated world total

1 Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1937 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

\* Preliminary.

\* Including Saarland.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. 4 Plan <sup>5</sup> 4-year average. <sup>6</sup> 3-year average.

Table 89.—Barley: Production and farm disposition, United States, 1909-37

Crop of—	Produc- tion	Sold	Feed and seed 1	Crop of—	Produc-	Sold	Feed and seed 1
1909	145, 074 196, 927 158, 820 177, 712 206, 976 159, 157 182, 209 225, 067 131, 086 171, 042 132, 702	1,000 bu 90, 126 73, 935 81, 013 103, 738 77, 386 85, 470 94, 059 69, 227 75, 099 89, 240 49, 712 68, 507 53, 127 61, 685 62, 840	1,000 bu. 82,943 68,484 64,061 93,189 81,434 92,242 112,917 89,930 107,110 135,827 81,374 102,535 79,575 91,223 96,154	1924 1925 1926 1927 1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1936	279, 924 300, 205 199, 391 298, 313 153, 767 116, 680	1,000 bu. 68, 867 74, 236 50, 870 79, 469 108, 701 76, 744 79, 602 36, 771 75, 005 45, 450 39, 815 98, 615 52, 323 87, 677	1,000 bu 96, 451 118, 230 115, 160 159, 602 219, 650 203, 180 220, 603 162, 620 223, 308 108, 317 76, 865 187, 159 95, 152 132, 650

<sup>1</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased barley are so utilized.

Freliminary.

Bureau of Agricultural Economics

Table 90.—Barley: Receipts graded by licensed inspectors, all inspection points, by months, 1928-38

Year beginning July	July	Aug	Sept.	Oct	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	Мау	June	Total
1928	6, 803 2, 205 1, 855 1, 328 4, 054 2, 489 1, 243 4, 552 1, 471	18, 953 12, 773 8, 553 3, 430 4, 762 4, 000 6, 210	5, 713 8, 539 3, 189 3, 257 4, 413 5, 911 10, 802 7, 223 9, 113	15, 651 4, 236 4, 354 3, 571 2, 504 2, 706 3, 905 7, 274 6, 602 6, 625	2,561 3,117 1,894 1,934 2,152 3,852 5,213 3,260	7,451 2,712 2,452 1,454 1,979 1,974 2,936 4,099 2,738 4,539	4,633 1,987 1,785 1,229 1,389 2,943 1,621 4,567 2,261	2,407 1,480 1,182 1,259 2,114 1,316 2,917 2,542	4, 289 2, 105 2, 184 1, 631 1, 249 2, 449 1, 713 5, 732 1, 950 3, 615	1,966 2,822 1,364 3,327 2,019 1,897 4,404 2,885	1,866 3,892 1,172 5,271 2,419 2,286 4,057 2,445 2,751	1,929 2,264 913 3,337 2,728 1,664 4,508 2,090	Cars 98, 866 47, 058 43, 647 22, 884 31, 596 33, 971 35, 800 61, 768 49, 815 58, 233

<sup>&</sup>lt;sup>1</sup> Revised standards effective July 2, 1934.

Bureau of Agricultural Edonomics.

Table 91.—Barley: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1928-37

Year be-						Grade						
ginning July	Choice No. 1	No. 1	Choice No 2	Special No 2	No. 2	Choice No. 3	No. 3	No. 4	No. 5	No. 1 feed	Sam- ple	Total
1928	Cars 329 223 261 142 530 596	Cars 966 700 1, 483 568 764 959 14, 479 6, 166 12, 468 6, 492	Cars 100 50 76 35 50 130	Cars 13, 128 9, 966 11, 629 6, 014 13, 111 14, 394	Cars 20, 900 5, 800 7, 067 2, 410 1, 551 2, 670 10, 163 7, 228 4, 990 6, 223	Cars 392 315 249 130 152 239	Cars 25, 264 13, 907 12, 489 8, 958 8, 601 9, 693 7, 742 23, 578 17, 646 25, 794	Cars 20, 129 7, 269 6, 305 2, 743 1, 639 1, 620 1, 335 11, 919 8, 639 12, 662	Cars 135 102 127 146 80 100 657 9, 427 4, 077 5, 556	Cars 6, 502 3, 602 2, 034 865 301 805	Cars 11, 021 5, 124 1, 927 873 4, 817 2, 765 1, 424 3, 450 1, 995 1, 506	Cars 98, 866 47, 058 43, 647 22, 884 31, 596 33, 971 35, 800 61, 768 49, 815 58, 233

<sup>&</sup>lt;sup>1</sup> Revised standards, effective July 2, 1934, comprise 5 numerical grades.

Bureau of Agricultural Economics.

## Table 92.—Barley: Commercial stocks, 1928-38 DOMESTIC BARLEY IN UNITED STATES:

Year begin- ning July	July	Aug	Sept.	Oct	Nov	Dec	Jan	Feb	Mar.	Apr.	May	June
1928 1929 1930 1931 1931 1932 1933 1935 1935 1937 1937		1,000 bushels 3,467 8,803 6,746 6,568 3,440 14,587 9,945 5,234 9,850 5,227 7,885	1,000 bushels 9,318 12,894 10,945 7,093 6,651 17,975 13,264 8,635 15,343 15,343 15,096	1,000 bushels 10, 681 12, 563 16, 084 7, 211 8, 976 19, 330 17, 744 13, 918 17, 732 13, 473	1,000 bushels 11,067 12,721 15,018 7,355 9,380 20,176 17,531 18,436 20,012 13,368 18,924	1,000 bushels 11,744 11,7637 7,124 9,862 19,958 19,164 18,245 20,768 10,187	1,000 bushels 10,926 11,866 13,987 6,164 10,245 18,291 18,290 17,779 17,639 11,733 15,015	1,000 bushels 10,961 14,261 5,710 10,415 17,236 16,406 16,970 14,990 11,759	1,000 bushels 11, 399 10, 415 12, 279 5, 185 10, 121 16, 123 14, 255 15, 281 13, 703 11, 726	11,757 14,222 11,148 9,819	1,000 bushels 8, 412 8, 137 7, 319 3, 732 9, 599 13, 010 9, 163 12, 913 8, 448 7, 998 8, 876	1,000 bushels 7,373 6,843 6,232 2,848 12,181 11,322 8,100 11,822 5,873 5,010
		UNI	TED S	STATE	s bar	LEY I	N CAN	TADA 2				
1928 1929 1930 1931 1932 1933 1933 1935 1935 1935 1936 1937 1938	21	0 279 797 45 1 0 0 0 135	767 246 652 24 130 0 0 0 319	168	5, 599 1, 749 444 24 111 0 0 0 88 887	Ō	0 0	0	0	0 0	0	92 963 68 77 21 0 0 49 0 220
			CANA	DIAN	BARI	EY IN	CAN	ADA 8				
1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938	2, 895 8, 664 20, 065 11, 158 4, 344 6, 952 9, 060 5, 026 5, 755 4, 435 4, 916	1, 452 6, 997 18, 031 10, 142 3, 627 7, 733 9, 048 3, 395 5, 235 2, 804 3, 313	1, 356 8, 285 20, 035 8, 468 3, 293 8, 917 9, 764 3, 609 9, 636 7, 901 7, 995	18.101	14, 134 22, 701 31, 047 11, 270 5, 328 11, 940 14, 013 10, 195 14, 813 12, 461 9, 744	25,027	16, 926 26, 495 30, 021 9, 970 6, 772 11, 605 10, 888 9, 145 9, 043 10, 081 7, 673	16, 393 25, 989 29, 162 9, 878 6, 776 11, 045 10, 505 8, 817 8, 874 9, 735 6, 564	17, 488 24, 685 28, 259 9, 631 6, 679 10, 808 10, 075 8, 371 8, 934 8, 958	18, 317 23, 422 26, 798 9, 620 6, 802 10, 536 9, 569 8, 551 8, 512 8, 586	13, 305 21, 507 23, 053 7, 949 6, 505 9, 801 8, 382 8, 617 6, 705 8, 154	11, 003 20, 827 14, 886 6, 160 6, 281 9, 211 6, 295 7, 100 5, 493 6, 020
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CA:	NADIA	N BA	RLEY	IN UN	TED	STATI	es 4			-
1928 1929 1930 1931 1932 1933 1932 1933 1934 1935 1937 1938	2,376 163 57	409 2,277 1,839 119 1 459 389 481 0	249 1,711 1,300 3 2 0 259 225 671 256	1, 751 1, 654 898 4 27 0 412 124 1, 215 306 52	2, 959 1, 999 832 4 46 0 606 113 2, 269 295 178	4,778 2,637 1,561 649 0 888 0 3,305 165	6, 210 2, 818 1, 329 1, 587 0 0 1, 682 34 5, 808 145	4, 731 3, 006 1, 274 1, 587 0 0 1, 240 21 5, 349 145 0	3, 232 2, 928 1, 267 1, 552 0 1, 161 21 4, 630 165	2, 259 2, 781 754 1, 479 0 0 1, 158 0 2, 741 115 0	2, 523 2, 715 764 1, 272 0 188 0 2, 007 51 0	3 315 2, 376 627 283 0 0 263 0 1, 183 0

¹ Domestic barley in store in public and private elevators in 39 markets and barley affoat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month
² United States barley in store at 15 Canadian points or affoat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.
² Canadian barley in Canada exclusive of farm stocks, Friday nearest the 1st of the month.
⁴ Canadian barley in store and affoat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Bureau of Agricultural Economics. United States and Canadian barley in Canada from Canadian Bureau of Statistics.

Table 93.—Barley Supply and distribution in the United States, 1926-38

X7	•	Carry-over		Produc-	Total	Net ex-	Domestic
Year	Farm	Market	Total	tion	supply	ports 1	disap- pearance
	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Year beginning August:	bushels	bushels	bushels	bushels	bushels	bushels	brishels
1926	8, 730	2 2, 299	11,029	166, 030	177, 059	20, 512	149, 961
1927	3, 478	3, 108	6, 586	239, 071	245, 657	38, 967	196, 169
1928	7.054	3, 467	10, 521	328, 351	332, 872	62, 172	251, 586
1929	16, 046	8, 798	24,844	279, 924	304, 768	20,630	265, 729
1930	11, 663	6, 746	18, 409	300, 205	318, 614	11,510	287, 267
1931	13, 269	6, 568	19,837	199, 391	219, 228	4,090	205,759
1932	5, 939	3, 440	9,379	298, 313	307, 692	9, 423	268, 036
1933	15, 646	14, 587	30, 233	153, 767	184,000	4, 932	142, 809
Year beginning June	04 007	11 200	20 050	110 000	150 000	1 10 415	144 200
1934	24, 937	11, 322	36, 259	116, 680	152, 939	* 13, 415	144, 386
1935	13, 868	8,100	21, 968	285, 774	307,742	690	230,861
1936	64, 369	11,822	76, 191	147, 475	223, 666	3 20,815	217, 300
1937	21, 308	5, 873	27, 181	220, 327	247, 508	13, 031	197, 744
1938	31, 486	5, 247	36, 733	252, 139	288, 872		

<sup>&</sup>lt;sup>1</sup> Compiled from reports of the Bureau of Foreign and Domestic Commerce.

Bureau of Agricultural Economics.

Table 94 —Barley: Average price per bushel received by farmers, United States, 1928-38

Year beginning July	July 15	Aug 15	Sept.	Oct 15	Nov. 15	Dec. 15	Jan 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Crop year average
1928. 1929. 1930. 1931. 1932. 1933. 1934. 1936. 1936.	Cents 77 6 55. 6 40 0 30 0 24 6 47 6 52 6 41 2 56 1 64 4 38. 9	Cents 58 9 55 8 43 6 28 9 21 1 40 2 63 5 35. 1 81 3 52 2 34. 5	Cents 54 1 55 2 45 3 30 9 20 1 42 8 78 2 37 3 82 6 52 8 35 3	Cents 55 2 54 7 41 9 31 6 18 2 40 7 75 5 39 4 84 2 52 0 36 1	Cents 54 5 53 8 38 3 35 7 20 1 41 6 75 9 37 8 82 7 50 7 34 7	Cents 55 0 54.6 38 8 35 7 19 3 40 6 79 7 37 5 86 1 50 8 36 5	Cents 56 2 53 9 36 6 35 7 18 4 43 7 80 2 38 6 90 4 54 0 38 0	Cents 60 5 52 5 35 3 35 8 17 9 44 7 79 2 39 6 93 4 54 8 37.6	Cents 60. 1 51 4 34 4 37 2 18 3 43 7 76 0 39 7 89 9 52 9 38 0	Cents 58. 0 51 7 35 2 37 1 23 4 42 5 74 4 38 6 90 0 50 4 37 9	Cents 55 3 50 5 35 5 33 7 29 9 42 2 66.0 37 1 86 1 49 0 39 2	Cents 52 7 47 5 32 6 28 7 28 3 50 9 55, 0 37 0 71 4 42 9	Cents 56 8 53 9 40 5 32 8 22.1 43 5 68 6 37 8 4 54 0 1 37 3

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics, based on returns from special price reporters Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

Table 95 .- Barley, malting grades: Average price per bushel of reported cash sales, Minneapolis, 1928-38

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb	Mar.	Apr.	May	June	July	Weight- ed aver- age
1928 1 1929 2 1930 2 1931 3 1932 4 1933 4 1938 4 1936 5 1938 8 1938 8	Cents 65 62 53 45 31 58 100 60 124 72 56	Cents 63 63 54 50 32 69 116 69 128 83 56	Cents 63 59 52 50 29 67 110 65 132 79 54	Cents 62 60 48 51 31 63 117 62 128 78 56	Cents 62 60 47 51 29 68 120 66 132 78 57	Cents 66 58 44 51 26 71 118 69 133 84 60	Cents 70 57 44 52 25 71 115 71 137 84 55	Cents 67 56 44 53 30 70 108 69	Cents 65 57 48 51 40 68 107 71	Cents 60 56 45 44 45 72 94 67 128 78	Cents 60 50 39 35 43 85 82 70 91 61	Cents 69 48 42 31 64 391 65 92 78 54	Cents 65 59 47 48 39 70 105 68 120 78

<sup>2</sup> Bradstreet's visible.

<sup>3</sup> Net imports.

Special No. 2 barley, including No. 2
 Special No. 2 barley, August 1929 to June 1934.
 No. 2 Malting barley, July 1934 to end of table.

Bureau of Agricultural Economics. Computed by weighting selling prices by number of carlots sold, as reported in Minneapolis Daily Market Record. Prices 1909-27 appear in 1932 Yearbook, table 89.

Table 96 .- Barley, No. 3, Canada Western: Average spot price per bushel, Winnipeg, 1928-38

Year beginning August	Aug.	Sept	Oct.	Nov	Dec	Jan.	Feb.	Mar	Apr.	May	June	July	Aver- age
	Cents												
1928	68.8	66 2	70 1	68 4	66 3	72 6	77 5	74 4	71 2	66 7	69.1	83 0	71 2
1929	78 6	74 1	69 0	63 8	61 6	56 3	50 3	46 6	48 8	44 7	39 4	39 2	56 0
1930	38 9	31 6	28 2	23.4	25 0	22 1	22 1	25 1	28 3	31 0	32 7	32 1	28 4
1931	31 7	29 5	29 6	37 8	31 8	32 1	33 5	35 7	36 9	35 6	33 1	31 8	33 3
1932	30 1	26 1	23 4	26 4	24 1	24 1	22 9	24 1	26 5	31 6	34 0	47 5	28 4
1933	41 8	36 0	32 0	34 8	34.4	38 6	39 6	39 6	36 9	38 1	43 9	46 5	38 5
1934	57 9	60 1	52 7	53 2	55. 5	50 5	46 7	44 3	45 5	42 3	39, 1	35 4	48 6
1935	33 8	35. 5	33 4	32 9	33 5	35 2	36 1	37 7	37 7	37 1	37 9	51 0	36 8
1936	59.9	58 8	61 0	62 0	76 3	83 8	83 3	81.4	74 8	71 2	66 0	71 8	70.9
1937	58.3	59 2	62 1	58 6	57 2	61 8	63 8	59 0	55 2	55 8	52.6	46 4	57.5
1938	37 9	34 0	35 5	34 1	35 5	35 9	36 0	35 4	37.0				

Bureau of Agricultural Economics Compiled in Canadian cents per bushel of 48 pounds as follows August 1928-July 1930, Report on the Grain Trade of Canada, Ottawa, annual, August 1930 to date, Cana-dian Grain Statistics, Ottawa, weekly Averages of daily cash closing prices, in store at Fort William and Port Arthur

Price series converted to United States cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board (converted at par prior to December 1928)

Table 97.—Barley, excluding flour and malt: International trade, averages 1925-34, annual 1935-37

		rage 5–29		rage 0–34	19	35	19	36	193	37 1
Country	Ex- ports	lm- ports	Ex- ports	Im- ports	Ex- ports	lm- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES United States	1,000 bu 32,363 30,801 27,929	12	10, 101	3	7, 921	1,000 bu. 4,840 0	18,936	0	1,000 bu. 11,473 10,881 14,565	1,000 bu. 10,384 0
publics s Argentina Poland Morocco Czechoslovakia Algeria Tunisia Chile British India Denmark Hungary Bulgaria Australia s Yugoslavia Sweden Spain Egypt Egypt	6, 086 5, 899 5, 332 4, 652 4, 199 2, 995 2, 958 2, 840 2, 393 1, 615 1, 376 790 553	124 124 186 512 813 320 0	14, 850 8, 370 6, 984 4, 677 1, 992 1, 802 2, 052 525	0 1 157 10 2,601 1,030 0 4 115 10,975 28 0 1	19, 284 13, 100	0 1 0	11,344 17,326 13,575 2,642 3,532 466 2,236 413	0 55 4 1,456 1,891		0 0 453 4 273 74 0
Total	155, 968	5, 893	133, 995	16, 696	103, 311	8, 585	114, 993	13, 558	88, 031	12, 795
PRINCIPAL IMPORTING COUNTRIES										
Germany United Kingdom Netherlands Belgnum Switzerland Austria France Norway Ireland Greece Italy	508 738 226 0 184 1,085 0 441 4	31, 816 13, 622	481 53 588 2, 170 1 12 130 0 26 0	33, 649 21, 479 19, 492 6, 184 4, 482	376 703 0 3 3 3 1 222 0	7, 277 39, 878 13, 564 19, 331 6, 064 2, 760 7, 808 561 534 4, 015	0 23 928 1,324 0 3 1 0 0 0	2, 670 42, 681 11, 454 21, 071 4, 204 2, 116 15, 657 696 944 915 1, 782	0 226 1, 344 1, 472 1 3 15 0 0 0	11, 106 42, 448 10, 954 21, 266 7, 157 1, 840 5, 756 1, 258 1, 392 325 1, 146
Total	3, 513	147, 364	3, 461	134, 428	1, 118	102, 159	2, 280	104, 190	3,068	104, 648

<sup>1</sup> Preliminary.

Imports for consumption, beginning 1930.
 Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas.

 <sup>2-</sup>year average.
 International Yearbook of Agricultural Statistics. 6 3-year average.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

Table 98.—Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1889-1938

				On	nea Siai	es, 100	9-1900				
Year	Acre- age seed- ed	Acreage harvested	Aver- age yield per acre	Pro- due- tion	Season average price per bushel received by	Fai m value	Price per bushel of No. 1 flax- seed at Minneapo- lis, year beginning	Ex- ports, domes-	Imports	Net im-	Net sup-
					farmers 1		August 2	tic and faieign	porus	ports 4	ply
1889	1,000 асте <b>s</b>	1,000 acres 1,319	Bush- els 78	1,000 bushels 10,250	Dollars	1,000 dollars	Dollars	1,000 bushels	1,900 bushels	1,000 bushels	1,000 bushels
1889		1,344	7 9	10,614				51	2,395	2,344	12,958
1890		2,283	8 4 8 2	19, 176				176	1,520	1,344	20, 520
1891		2,040	8 2	16,732				3,659	288	5 3, 371	13, 361
1892		1,423	8 3 8 1 7 2	11,807				1,880	115	5 1,765	10,042
1893		1, 287	81	10, 421				2,086	593	5 1,493	8,928
1894		1, 457	10 2	10, 490				27 198	4, 199 759	4,172	14,662 21,975
1890		2, 039 1, 848	10 5 9 6	21,414				4,779	107	561 5 4, 672	13,066
1907		1, 365	9 7	17, 738 13, 238				296	138	158	13,080
1898		1,889	9,8	1 12 516				2,874	83	\$ 2,791	15,725
1899		2, 111	9.5	19,979				-,			
1899		2, 102	9 5 5 8 8 7 9 3 8 0	19,969				2, 785	69	<sup>5</sup> 2,716 <sup>5</sup> 1,180	17, 253
1900		2,762	5 8	16,017			1 64	1,817	1,637	5 1, 180	14,837
1901		3, 173	87	27,605		-==-===	1 61	3,980	492	3,488	24, 117
1902		3, 878	9 3	36,080	1 05	37, 919	1 17	4,222	137	5 4, 085 672	31,995
1903		3, 180 2, 092	100	25, 360 22, 625	. 99	20, 617 22, 459	1, 05 1, 30	895 116	223 305	189	24, 688 22, 814
1005		2, 439	11 2	28, 692	84	24, 190	1.30	6, 115	66	6.049	22,643
1906		2, 568	10 8	27, 635	1 02	28, 049	1. 18	6, 521	96	5 6, 425	21,210
1907		2, 699	10 8 11 8 10 8 8 8 8 8	23, 793	96	22, 742	1. 18	4, 438	62	5 4, 376	19,417
1908		2, 351	8 8 8 8 9 4	20,627	1.16	23, 871	1. 51	994	605	i 389	20, 238
1909		0,083	94	19,513							
1909		2,081	94	19,511	1 42	27, 663	1.97	158	5, 192	5,034	24, 545
1910		2, 222 2, 631	5 1 7.0	11,384	2 28 1 97	25, 910	2 50 2.18	72 127	12,106 7,141	12,034 7,014	23, 418 25, 551
1019		2, 941	9.6	18, 537 28, 139	1 29	36, 551 36, 209	1 42	721	5 365	4,644	32,783
1913		1.954		15, 099 12, 940 11, 270 11, 829	1 23	18, 636	1 50	403	5, 365 8, 731	8,328	23, 427
1914		1,561	8 3	12,940	1 31	16.905	1 70	559	10.883	8,328 10,324	23, 264
1915		1,116	10 1	11, 270	1 68	18, 914 27, 319	2 00	292	14,700	14, 408	25, 678
1916		1,298	9 1	11,829	2 31	27, 319	2 80	489	12, 439 13, 387	11, 950 12, 881 8, 367	23,779
1917		1,881	4 5 7 2	8,402	3 11 3 58	26, 166	3 70 4.07	506 461	8,829	12,881	21, 283 21, 146
1010		1,783 1,261	5.3	12,779 6,653	3 08	45, 693	4.07	401	0,040	10, 001	21, 140
1010	1 600	1, 293	5 2	6, 770	4 42	29, 932	4 73	512	25, 239	24,727	31,497
1889	1,745	1,647	6.6	10,900	2 33	25, 375	2 20	229	16, 981	16,752	27, 652
1921	1,180	1, 120	N 1	8, 107	1 65	13, 411	2 16	153	22, 761	22,608	30,715
1922	1.125	1, 113	95	10, 520	2 08 2 12	21,836	2 59 2, 44	168	28,078	27,910	38, 430
1923	2,045	2,015	952287	16, 563	2 12	35, 192	2, 44	142	20, 542	20, 400	36, 963
1924	3, 570	S, 485	88	28, 246	9 10	89 010		130	14, 695	14, 565	45, 785
1924 1925	3, 570	3, 535 3, 022	74	31, 220 22, 334	2.18 2 26	68, 019 50, 575	2 03 2 52	126	20 250	20, 133	42, 467
1926	2, 923	2, 736	6.8	18, 531	2 03	37, 653	2 25	148	20, 259 24, 296	24, 148	42,679
1927	2,819	2, 763	91	25, 174	1 92	48, 472	2 21	120	18, 131	18,011	43, 185
1927 1928	2,702	2,611	73	19, 118	1 94	37, 058	2 63 2 53 2 25 2 21 2 29	109	23,855	23,746	42,864
1929		2,966	51	15,046							
1929	3, 363	3,049	5 2 5 7	15, 924	2 81	44, 771 31, 897 13, 713	3 11	115	19,945	19, 830 7, 757 13, 804	35, 754
1930	4, 466	3,780	5 7 4 8	21, 673 11, 755	1 61	51, 897	1 76 1 36	70 47	7,827	12 001	29,430
1931	3, 724 2, 691	2, 431 1, 988	58	11, 700	1 17 88	10, 144	1 18	42	13,851 6,215	6, 173	25, 559 17, 684
1933	1,812	1, 341	5.1	6, 904	1.63	11, 225	1.87	38	18,479	18, 441	25, 345
1984		998	5.6	5, 598	2,00	,	2,01				20,020
1934	1, 588	995	5,7	5, 661	1 70	9, 620	1.90	43	15, 499	15, 456	21, 117
1935	2,392	2,096	6,9	14, 520	1.42	20,605	1.73	55	15, 451	15, 396	29,916
1936	2,548	1,126	4.7	5, 273	1 90	10,002	2.14	59	26, 120	26,061	31,334
1937	1,346	934 954	7 6 8.6	7,089	1.87	13, 235	2.07	44	17,874	17, 830	24,919
1938 7	1,096	¥04	0.0	8, 171	1, 61	13, 161					

¹ Prior to 1908 prices are as of Dec 1.
² The figures shown, August 1909-December 1920, are averages of daily closing prices compiled from annual reports of the Minneapolis Chamber of Commerce; beginning January 1921, averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.
³ Compiled from Commerce and Navigation of the United States 1889-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States June issues, 1919-26; January and June, 1927-38, and official records of the Bureau of Foreign and Domestic Commerce. Flaxsed, general imports 1889-1932; imports for consumption beginning 1933. Linseed oil, imports for consumption 1889-1912, and beginning 1933; general imports 1912-32. No reexports of oil reported prior to July 1, 1911; no reexports of sed or oil reported since December 1922. I bushel of flaxsed weighs 56 pounds; I bushel of seed yields approximately 2½ gallons of oil, and 1 gallon of oil weighs 7½ pounds.
4 Total imports minus total exports (domestic plus foreign). Beginning 1933 imports for consumption minus domestic exports.

minus domestic exports.

Net exports.

Beginning 1933 figures are imports for consumption. 7 Preliminary.

Table 99.—Flaxseed: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938

	Acress	e harv	ested	Yıel	d per a	cre	Pro	oductio	n		e for
State	Aver- age 1927-36	1937	1938 1	Aver- age, 1927-36	1937	1938 1	Aver- age 1927-36	1937	1938 1	1937	1938 1
Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas Montana California	1,000 acres 2 5 6 699 19 3 932 312 8 42 174	1,000 acres 8 4 453 8 5 292 53	1,000 acres 10 4 453 10 4 298 45 1 1 51 42 36	Bushels 2 9. 3 10 9 8 0 8 6 4 5 4 8 4 5 5 2 5 8 4 7	Bush- els 6 0 0 10 5 9 0 11 5 3 4 3 4 3 1 16 5	Bush- els 9 0 11 0 10 5 12 0 5 0 5 0 8 5 8 5 7 2 5 0 19 0	bushels 2 59 72	1,000 tush-els 48 42 4,077 92 200 1,548 228	1,000 bush- els 90 44 4,756 120 20 1,490 382 8 367 210 684	Dol- lars 1 83 1 79 1 87 1 83 1 75 1 81 1 82 1 78 1 69 2 07	Dol- lars 1 56 1 55 1 62 1 51 1 53 1 55 1 57 1 54 1 54 1 81
United States	2, 218	931	954	6 0	7 6	8 6	13, 751	7,089	8, 171	1 87	1 61

<sup>1</sup> Preliminary

Bureau of Agricultural Economics

Table 100.—Flaxseed Production, world and selected countries, 1919-38

	Estimat-			s	elected c	ountries			
Crop year	including Union of Soviet Socialist Repub- lics <sup>1</sup>		Union of Soviet Social- ist Re- publics	United States	India 2	Canada	Polanđ	Lithua- nia 3	Uru- guay
1919	113, 000 76, 000 99, 000 125, 000 180, 000 163, 000 160, 000 160, 000 124, 000 164, 000 165, 000 126, 000 126, 000 126, 000 126, 000 127, 000 128, 000 129, 000 120, 000	1,000 bushels 49,890 60,006 36,046 47,577 75,113 80,783 80,783 80,783 82,672 28,377 50,004 89,067 62,595 79,720 62,595 79,720 60,603	1,000 bushels 4 8,000 9,204 9,752 11,048 113,379 121,259 19,684 19,684 19,684 123,680 28,060 28,060 28,242 33,217 31,385 29,307 27,019 29,133	1,000 bushels 6,770 10,990 8,107 10,520 10,523 10,523 11,581 12,324 12,324 12,118 15,924 21,755 11,755 11,755 11,755 11,594 5,691 4,520 5,273 7,089 5,171	1,000 bushels 9,560 16,920 10,920 17,560 21,450 11,640 17,440 15,080 14,080 16,640 18,160 17,900 16,640 17,800 16,640 17,800 16,640 17,800	1,000 bushels 5,47,998 4,112 5,095 6,237 5,995 4,885 2,485 2,485 2,465 2,195 1,667 1,795 1,795 1,795 1,789	1,000 bushels 556 837 856 2,129 1,872 2,250 2,472 2,250 2,472 2,133 3,173 3,173 1,941 1,677 2,179 2,820 2,982 2,982	1.000 bushels 909 1, 011 909 1, 086 1, 382 1, 571 1, 574 1, 405 1, 718 1, 103 626 823 1, 014 1, 487 1, 444 1, 401 1, 161	1,000 bushels 9866 519 7199 1,178 1,542 2,030 1,970 1,954 4,841 1,475 2,476 3,402 3,011 3,728

I The estimated totals exclude China, but include arbitrary estimates for a few minor producing countries

Bureau of Agricultural Economics. Official sources and International Institute of Agriculture. Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which inmediately follow; thus, for 1938, the crop harvested in the Northern Hemisphere countries in 1938 is combined with the Southern Hemisphere harvest which begins better the 1999 and and sealed in 1939.

<sup>2</sup> Short-time average

<sup>1</sup> The estimated totals excinde China, but include arbitrary estimates for a few himor producing countries and for some years for which data are unavailable.

2 In addition to reported production of flaxseed in India the Indian Government in Area and Yield estimates production in some small areas of some of the British Provinces and beginning with the crop harvested in 1926 of certain Indian States. In this table these estimates of additional production, averaging about 140,000 bushels annually prior to 1926 and about 1,250,000 bushels annually since that date, have been added to the reported production.

3 Flax and hemp.

4 Estimate of the Bureau of Agricultural Economics.

4 Prolimbery.

Preliminary

Estimates of unreported tracts for 1938 are not yet available.

Table 101.—Flas: Acreage and production, year of harvest, averages 1925-34, annual 1936-38 1

Seed production Fiber production	17- 184 1986 1987 1988 1 826 826 1936 1937 1988 2 1936-34	1,000 1,000	276 6, 155 11, 274 9, 520 687 2, 121 1,	16, 640 17, 800 18, 280 3, 200 151 46, 490 43, 094 58, 674	378 398 201
	1938 2	1,000 1,000 bushels pounds 1,389 171 1,399 171 1,399 171 1,000 1,0		*18, 280 46, 490	398 201
Seed production	Aver- Aver- age age 1925-29 1930-34	1,000 bushels 10,302 2,225 2,225 3,225 1,1,974		16, 968     17, 064     16, 640       6 264     176       16     176       176     339       16     131       151     151	410 440 378 43 44 75
Acreage	1936 1937 1938 2	1,000 1,000	19 2	3, 681 3, 893 8 3, 839 45	43 57 56 6 7 9
According to the second of the	Aver- Aver- age age 1925-29 1930-34	1,000 1,000	33 8 14 2	5 3, 576 3, 345 3 6 12 32 27	48 52
	Country	North America: United States Ontolog States Ontolog States Marde Marde Marde Union of Soviet Socialist Republics 3 Polsand Lithuania 4 Austria Prance Beigum Latvia 4 Rumans Beigum Latvia 4 Rumans Bruniania	Unifed Kingdom: England and Wales Northern Ireland Ireland (Irish Free State)	Asia India 7 China. Turkoy Japan. Afrita:	Moroceo. Egypt.

New Zealand. South America 1 Argentina 9 Urigus. Estimated world total excluding China 11	1	6,677	1 6,622 356	5,666	5, 666 10 6, 607 332 455	84 73, 390 2, 242 149, 493	53 74, 346 3, 530 145, 364	53 9 74,346 76,200 3,530 3,011 145,364 144,000 11	60, 603 55, 509 3, 728 4, 409 3, 130, 000	55, 509				6 376 6 677 6 622 5 666 19 6 607 73 390 74 346 76 204 392 8 68 382 455 242 3, 530 3, 011 3, 728 4, 400		1 111 1
1 Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, for 1938, the crop harvested in the Northern Hemisphere countries in 1938 is combined with the Southern Hemisphere harvest which begins late in 1938 and ends early in 1939.  2 Preliminary.  3 U. S. S. R. production is largely used within the country, therefore the amount enter-	nisphere countries are combined with those of the ediately follow; thus, for 1938, the crop harvested in s in 1938 is combined with the Southern Hemisphere dends early in 1939.	are com us, for 16 ed with 1 9. unfry, th	obined was the cort	rith thos rrop har- hern Hes	se of the vested in misphere nt enter-	)	ese estimates 1926 and abourted product xxseed Estimates of 8 Supplies fro	ss of addi bout 1,25 ction In of unrep	ntional pr 0,000 bus ndia sup orted tra orted tra	oduction shels and plies from the for 19	t, averagi nually sir n 3½ to 338 are no	ese estimates of additional production, averaging about 140,000 1926 and about 1,260,000 bushels annually since that date, ha rived production India supplies from 3½ to 19 percent of the Issumates of unreported tracts for 1938 are not yet available 18 Stamates from 70 to 90 percent of the international trade in file.	sse estimates of additional production, averaging about 140,000 bushes 1926 and about 1,250,000 bushes annually since that date, have been tred production. India supplies from 3½ to 19 percent of the intersect exceed. Estimates of unreported tracts for 1938 are not yet available. Supplies from 70 to 90 percent of the international trade in flaxseed.	these extimates of additional production, averaging about 140,000 bushels annually prior to 1928 and about 1,290,000 bushels annually since that date, have been added to the reported production. India supplies from 3½ to 19 percent of the international trade in flaxeed.  * Estimates of unreported tracts for 1938 are not yet available between 70 to 90 percent of the international frade in a second fracts.	ually prio d to the re al trade i	1 F P E
ing into medinational trace is negligible.  § 4-rear average.						estin	The estinates for	nated tof a few ma	tals of figures of proc	axseed p	roduction	and for s	China b	if The estimated totals of flaxseed production exclude China but include arbitrary estimates for a few minor producing countries, and for some years for which data are	arbitrar h data ar	V 6

#4.year sverage.

P.year sverage.

P.year sverage.

In addition to reported production of flaxseed in India the Indian Government in In addition to response semantes production are some some of the British Provinces, and beginning with the erop harvested in 1926, of certain Indian States. In this table inces, and beginning with the erop harvested in 1926, of certain Indian States. In this table.

flaxeed

Egymanics of unreported tracts for 1938 are not yet available

Supplies from 70 to 90 percent of the international trade in flaxsed.

Mea sown.

Mea sown.

The estimated totals of flaxeed production exclude China but include arbitrary estimates for a few manor producing countries, and for some years for which data are unavailable. It is believed that the available data are not sufficiently accurate to justify estimates of world totals of acreage and fiber production.

Bureau of Agricultural Economics Compiled from official sources and International Institute of Agriculture.

Table 102.—Flaxseed: Production and farm disposition, United States, 1909-37

			or seed			Thus days		or seed	
Crop of—	Produc- tion	Total 1	Home grown 2	Sold	Crop of—	Produc- tion	Total 1	Home grown?	Sold
1909	18, 537 28, 139 15, 099 12, 940 11, 270 11, 829 8, 402 12, 779 6, 770	1,000 bu. 1,376 1,445 1,527 1,028 818 580 670 1,081 927 812 913 631 597 1,079 1,864	1,000 bu 794 825 925 734 559 411 390 535 584 491 447 378 518	1,000 bu 18 717 10,559 17,612 27,405 14,510 12,529 10,880 11,294 7,818 12,240 6,276 10,453 10,002 15,620	1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	5, 661 14, 520	1,000 bu 1,633 1,551 1,491 1,430 1,738 2,317 1,959 1,422 990 971 1,273 1,369 1,369 602	1,000 bu 1,110 1,050 968 946 996 1,262 1,261 1,261 881 660 530 462 826 826 347 345	1,000 bu 30,110 21,284 17,563 24,228 18,122 14,662 10,874 10,851 5,199 13,694 6,744

<sup>&</sup>lt;sup>1</sup> Does not include flavseed used for seed in those States for which production estimates are not made <sup>2</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased flavseed are so utilized. <sup>3</sup> Preliminary.

Bureau of Agricultural Economics.

Table 103.—Flaxseed: Receipts at Minneapolis, 1928-38

Year beginning August	Aug	Sept.	Oct.	Nov	Dec	Jan.	Feb.	Mar	Apr	May	June	July	Total
1928	1,000 bu. 652 1,249 2,436 2,110 1,994 1,024 633 963 1,247 1,419 1,961	2, 939 2, 295 1, 476 1, 255 1, 120	1, 213 840 696	624 912 321 216 202	1,000 bu 601 403 472 264 168 119 242 575 387 190 136	401 161 329	1,000 bu. 328 116 368 98 72 92 131 123 235 118 41	1,000 bu 328 133 449 97 85 119 100 219 748 64 62	142 359 103 134 137 144 178 90	1,000 bu. 244 390 355 161 352 273 200 244 608 183	1,000 bu 330 313 511 168 307 256 318 251 787 275	162 154 66 112 100	5, 868 5, 720 3, 918 4, 406 9, 156 5, 877

<sup>1</sup> Figures for 1938 are from Minneapolis Daily Market Record and are preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Minneapolis Chamber of Commerce. Data for earlier years in 1928 Yearbook, table 98.

Table 104.—Flaxseed: Average price per bushel received by farmers, United States, 1928-38

Year beginning	July	Aug.	Sept	Oct.	Nov	Dec.	Jan	Feb.	Mar.	Apr.	May	June	Crop year
July	15	15	15	15	15	15	15	15	15	15	15	15	average
1928 1929 1930 1931 1931 1933 1934 1935 1936 1936 1937 1937	Dol. 1.96 2 33 1.93 1.33 .81 1.89 1.68 1.34 1.86 1.61	Dol 1.82 2.60 1.92 1.20 .79 1.63 1.77 1.34 1.92 1.83 1.55	Dol. 1. 82 2 85 1. 68 1. 13 . 88 1. 64 1. 75 1. 35 1. 87 1. 89 1. 59	Dol. 1 98 3.00 1.52 1.06 .88 1.49 1.67 1.52 1.86 1.89 1.63	Dol 1. 98 2. 85 1 34 1. 22 . 87 1. 55 1. 62 1. 53 1. 90 1. 81 1. 60	Dol. 2.05 2.88 1.38 1.19 .83 1.51 1.69 1.95 1.81 1.64	Dol. 2. 11 2. 80 1 32 1. 16 . 91 1. 61 1. 68 1. 61 2. 09 1. 93 1. 71	Dol. 2. 18 2. 75 1. 26 1. 16 . 87 1. 65 1. 67 1. 60 2. 03 1. 91 1. 63	Dol. 2. 19 2. 62 1. 30 1. 19 . 38 1. 60 1. 59 1. 54 1. 98 1. 86 1. 64	Dol. 2. 16 2. 64 1. 29 1. 16 . 95 1. 55 1. 61 1. 48 1. 98 1. 80 1. 64	Dol. 2, 15 2, 46 1, 30 1, 07 1, 19 1, 64 1, 56 1, 47 1, 92 1, 74 1, 60	Dol 2. 17 2. 46 1. 20 . 86 1. 36 1. 68 1. 49 1. 47 1. 73 1. 62	Dol. 1, 94 2, 81 1, 61 1, 17 ., 88 1, 63 1, 70 1, 42 1, 90 1, 87

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special-price reporters. Monthly prices by States weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Orops and Markets, p. 333.

TABLE 105.—Flassed: Commercial stocks, 1928-38
DOMESTIC FLANSEED IN UNITED STATES:

Year begin- ning July	July	Aug	Sept	Oct.	Nov	Dec	Jan	Feb.	Mar	Apr.	May	June
1928	1,000 bushels 781 434 433 802 901 960 646 344 743 630 552	1,000 bushels 596 370 314 672 763 875 623 247 285 528 493	1,000 bushels 317 159 467 745 1,596 1,117 672 344 734 833 1,137	1,000 bushels 704 2,330 1,383 2,668 1,834 1,008 2,083 7,493 2,194	1,000 bushels 2,721 1,179 2,202 1,920 1,482 1,218 3,356 1,658 2,053	1,000 bushels 1,343 610 1,431 1,585 1,150 984 1,210 2,625 709 994 852	1,000 bushels 1,307 985 1,371 873 1,212 1,039 1,109 2,168 471 791 750	1,000 bushels 1,142 867 1,357 639 1,211 963 1,017 1,961 501 765 614	1,000 bushels 780 740 1,273 492 1,219 983 978 1,674 489 747 524	1,000 bushels 681 696 1,184 555 1,140 980 877 1,126 540 698 348	1,000 bushels 547 589 972 686 1,242 793 521 830 558 651 285	1,000 bushels 398 519 784 874 909 646 398 575 767 611
			CANA	DIAN I	FLAXS	EED I	N CAN	NADA				
1928	471 975 1,347 1,127 474	1, 168 444 434 742 1, 283 1, 036 450 282 289 460 223	534 352 449 758 1, 264 1, 013 469 197 291 395 178	500 780 1,300 883 1,399 987 503 313 946 590 520	1, 327 1, 230 1, 904 1, 588 1, 497 904 628 795 1, 038 678 579	1, 319 1, 275 2, 404 1, 549 1, 581 699 577 626 1, 003 536 401	1, 528 1, 089 2, 134 1, 467 1, 435 603 432 474 837 473 288	1, 381 1, 049 2, 080 1, 396 1, 482 604 414 452 730 487 196	1, 328 982 2, 104 1, 363 1, 460 595 407 421 666 477	1, 293 973 2, 059 1, 383 1, 285 565 409 435 668 445	1, 080 849 1, 756 1, 267 1, 383 541 409 362 704 417	932 693 1, 253 1, 404 1, 088 507 371 3 19 545 362

Domestic flavseed in store in public and private elevators in 39 markets and flavseed afloat in vessels or barges in harbors of lake and seaaboard ports, Saturday nearest the 1st of the month.
Canadian flavseed in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

Bureau of Agricultural Economics. Canadian flaxseed in Canada from Canadian Bureau of Statistics.

Table 106.—Flaxseed, No. 1: Average price per bushel of reported cash sales, Minneapolis, 1928-38

Year beginning August	Aug	Sept.	Oct.	Nov.	Dec	Jan.	Feb	Mar.	Apr.	Мау	June	July	Weighted average
1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	Dol 2. 05 2 79 2 00 1. 41 1. 01 1. 88 2 05 1. 53 2. 15 1. 97 1. 73	Dol 2.09 3 23 1.90 1 37 1.13 1.88 1.98 1.68 2.14 2 13 1.79	Dol 2 28 3.32 1.80 1.32 1.13 1.80 1 90 1 79 2.13 2.17 1 84	Dol 2 35 3 24 1 65 1 46 1 06 1 77 1 86 1 80 2 16 2 17 1 84	Dol 2 39 3, 22 1, 61 1 43 1, 09 1, 77 1, 99 1, 83 2, 21 1, 90	Dol 2. 45 3. 08 1 57 1. 41 1. 16 1 90 1. 97 1. 87 2. 29 2. 16 1. 99	Dol 2, 55 3, 05 1, 56 1, 40 1, 10 1, 89 1, 94 1, 84 1, 84 1, 2, 23 2, 14 1, 92	Dol 2, 49 2 92 1, 58 1, 40 1, 13 1, 82 1, 81 1, 76 2 20 2 06 1, 96	Dol. 2 45 2 92 1.57 1.35 1.28 1.82 1 85 1 72 2 21 1 99 1.89	Dol. 2 45 2.68 1.55 1.21 1 43 1 91 1.77 1.69 2.10 1.86	Dol. 2 48 2.71 1.48 1.05 1.72 1.91 1.65 1.77 1 92 1 81	Dol. 2 76 2. 32 1. 64 . 98 2. 05 1. 90 1. 59 2. 06 2. 03 1. 83	Dol. 2. 29 3. 11 1. 76 1. 36 1. 18 1. 87 1. 90 1. 73 2. 14 2. 07

Bureau of Agricultural Economics. Computed by weighting selling price by number of earlots sold, as reported in Minneapolis Daily Market Record. Prices 1899–1927 appear in 1932 Yearbook, table 100.

Table 107.—Flaxseed, export grade, 4-percent extraneous matter: Average market price per bushel, Buenos Aires, 1928-38

Year beginning August	Aug	Sept.	Oct.	Nov.	Dec	Jan	Feb.	Mar	Apr	Мау	June	July	Aver- age
1928	Cents 162 1 209 1 162 4 82 0 60 9 105 6 124.0 101 4 132 9 133 9 113 3	163 4 249 5 142 8 70 6 67 1	168 4 245 8 125 2 67 5 62 2 95 6	173 4 225 7 109 1	164 8 208 8 95 6 62 5 58 9 101 1 99 2 112 7 116 9 130 9			62 2 58 5 102 7 95 9 118 2 125 0 129 2	165 2 195 9 88 5 59 7 62 1 107 0 97 1 117. 2 132 5 125 8	164 1 188 6 83 4 57 2 78 1 120 2 98 4 117 8 132 0	166 0 179 3 83 9 56 7 92 2 120 8 99 4 120 4 129 1	57 9 117 4 117 0 99. 2 128 5 134 1	Cents 167 8 201 8 104 0 64 1 69 6 106 9 102 1 114 9 124 7 129 3

<sup>1</sup> New crop.

Reserve Board.

Table 108.—Flaxseed: International trade, averages 1925-34, annual 1935-37

Ex-ports   Im-ports   Im-ports   Ex-ports   Im-ports   Im-ports	G	A ve 1928	rage 5–29	Ave 1930	rage )-34	19	35	19	36	193	37 1
Countries	Country										Im- ports
Dublics 2	COUNTRIES Argentina British India Canada	63, 699 9, 442 2, 828	búshels 0 763 568	bushels 61, 763 8, 594 686 3, 333	bushels 0 597 510	bushels 69, 982 5, 171 21 2, 779	bushels 0 551 633 0	bushels 58, 576 12, 381 180 3, 028	bushels 0 553 1,293 0	bushels 70, 943 8, 851 13 2, 916	1,000 bushels 2 436 1,211 0
PRINCIPAL IMPORTING COUNTRIES	publics 2	778 644 363 188 117	560 0 0	197 359 80 392	189 0 0	101 334 930	149 0 0	85 377 1,449	105 0 0 0	146 433 479	10 73 0 0 0
United States	Total	81,010	1, 900	76, 023	1, 296	80,064	1, 333	77, 082	1,951	84, 607	1, 733
Netherlands											
Yugoslavia. 0 23 188 1 212 1 330 0 169 1 Greece. 3 118 1 178 0 212 0 127 0	Netherlands Germany United Kingdom France Belgium Italy Sweden Australia 2 Czechoslovakia Denmark Spain Norway Poland Japan Fmland Yugoslavia Greece	208 80 0 200 301 1 0 0 0 275 0 0 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	13, 639 13, 602 13, 439 7, 368 4, 052 2, 380 1, 477 957 885 696 663 602 522 464 222 2 3 188 118	139 33 0 196 0 0 0 0 0 0 0 15 1 0 0	13, 715 13, 366 10, 837 9, 877 4, 856 2, 540 1, 583 774 1, 002 760 642 411 487 148 212 178	137 0 0 7 200 0 0 1 0 0 46 4 4 0	15, 842 9, 737 10, 273 9, 873 4, 862 2, 839 1, 637 1, 564 1, 005 1, 005 1, 005 1, 04 1, 04 1, 05 1, 05	181 1 0 6 2222 0 0 0 0 1 0 0 0 139 0 0 0	13, 012 8, 617 10, 905 11, 121 4, 320 2, 132 1, 442 1, 277 956 801 	236 0 0 4 146 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0	7, 100 11, 441 10, 788 4, 113 3, 183 1, 885 1, 406 1, 076 895

Bureau of Agricultural Economics Compiled in paper pesos per 100 kg. as follows August 1928-December 1929, The Review of the River Plate, Buenos Aires, weekly, averages of quotations for Thursday of each week; January 1930 to date, Revista de la Bolsa de Cereales, Buenos Aires, weekly, averages of daily official market prices. (The Thursday prices in these publications are identical.)

Price series converted to cents per bushel at current monthly rates of exchange as reported by the Federal

Preliminary.
 International Yearbook of Agricultural Statistics.
 Includes cottonseed and hempseed

Table 109.—Flaxseed crushed and linseed oil produced, United States, 1928-38

		Flax	seed crus	shed 1			0	il produc	ed	
	July- Sep- tember	Octo- ber- De- cember	Jan- uary- March	April- June	Total	July- Sep- tember	Octo- ber- De- cember	Janu- ary- March	April- June	Total
1928	1,000 bushels 7,603 10,321 5,887 7,610 3,739 6,074 4,293 5,998 4,862 7,666 5,043	1.000 buhsels 11, 191 9, 947 7, 391 7, 112 4, 998 6, 760 4, 569 8, 284 6, 931 7, 754 7, 206	1,000 bushels 10, 839 7, 966 6, 571 5, 393 4, 365 5, 754 7, 094 8, 175 6, 461 7, 112	1,000 bushels 9,962 7,270 7,205 3,584 4,268 5,016 6,104 5,168 10,372 3,989	1,000 bushels 39,595 35,504 27,054 23,699 17,370 23,006 20,720 26,544 30,340 25,870	1,000 pounds 141, 889 191, 977 108, 236 141, 205 68, 503 113, 413 85, 038 116, 667 91, 805 151, 278 98, 407	1,000 pounds 206, 273 182, 228 131, 257 130, 479 90, 987 133, 906 90, 253 156, 608 131, 899 150, 432 139, 106	1,000 pounds 202, 353 145, 970 118, 417 99, 783 79, 595 97, 452 111, 823 132, 137 156, 877 125, 587 139, 209	1,000 pounds 187,019 130,863 130,635 67,296 79,035 98,026 116,946 100,119 206,512 77,513	1,000 pounds 737, 534 651, 038 488, 545 438, 763 318, 120 442, 797 404, 060 505, 531 587, 093 504, 810

<sup>1</sup> The reported production of meal for years beginning 1932 has averaged 64 percent of the weight of seeds crushed

1 Preliminary.

Bureau of Agricultural Economics Compiled from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils Figures for 1919-28 are in 1934 Yearbook, table 91.

Table 110.—Linseed oil, raw: Average price per pound in tank carlots, Minneapolis, 1928-38

Year beginning July	July	Aug	Sept.	Oct.	Nov	Dec.	Aver age, year ended Dec.	Jan.	Feb	Mar.	Apr.	Мау	June	Average, year ended June
1928	Cents 9 0 11 2 13 0 8.8 4 9 10 3 9 4 9 0 9 8 10 5 8 2	Cents 8 8 12 2 12 4 7.9 4 7 10 0 9.4 8 2 10 1 10 6 7.9	Conts 8 7 14.9 9.8 7.1 5 2 10 0 9.1 8.2 9 9 10.4 8.1	Cents 9 2 15 0 8 8 6, 6 5 5 9, 4 9 0 9 7 10, 4 8 5	Cents 9 2 14.4 8.4 7 1 5.9 9 2 8 0 9 2 10 2 8.1	Cents 9,3 14,4 8,2 6,4 6,0 9,1 8,5 9,5 10,0 8,3	Cents 9 1 11.6 11 8 7.8 5.7 8.5 9.0 8.8 9.5 10.3 8.7	Cents 9.4 13.5 7.9 6.2 6.6 8.9 8.4 9.5 9.8 10 0 8.3	Cents 9.6 13.4 8.2 6.1 6.4 8.8 8.7 9.4 9.8 9.8 8.3	Cents 9.6 13 4 8 6 6.2 6.6 8 9 9.0 9.3 10 0 9.6 8.6	Conts 9.6 13.6 8.4 6.1 6.9 8.8 9.1 9.2 10.8 9.3 8.7	Cents 9. 5 13 3 8 3 5. 8 8. 2 9 2 9 2 9 0 10. 9 8. 9	Cents 9.7 13.3 8.1 5.5 8.8 9.6 9.1 9.0 10.6 8.2	Cents 9 3 13.6 9.2 6.6 6.3 9.0 9.0 10.0 9.8

Bureau of Agricultural Economics. Compiled from the Oil, Paint and Drug Reporter. Prices are simple averages of quotations for Friday of each week.

Table 111.—Linseed meal, 34-percent protein: Average price per ton, Minneapolis, 1928-38

Year beginning July	July	Aug.	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Aver-
1928. 1929. 1980. 1981. 1982. 1933. 1934. 1936. 1937. 1938.	Dol. 49 10 53. 05 42 75 25. 60 20. 40 33 40 26. 50 42. 12 34. 62 41 40	53 10	56 40 42 10 25 75 22. 40 31. 75 44. 00 24 88 46. 30 131 25	55 70 40 25 25. 70 21. 50 31. 70	31. 40 19. 80 31 90 42. 00 26. 63	55, 00 37, 90 32 10 19, 15 31 65 44, 30 27, 00	36, 40 30, 15 19 70 32, 00 43, 25 27 13	51. 75 34. 65 28. 75 19. 30 31. 90 39. 65 25. 50 44. 12 42. 62	31 60 28 00 20,00 30,15 38 40 24 20 39,80	54.75 30.75 27.30 21.65 30.90 38.80 25 03 40.50 41.75	48 70 27. 70 24 25 25 20 29. 20 36. 00 25. 38 40. 75 44. 00	44 75 24.95 21.40 27 50 32.25 31 00 28.60 38.00	Dol 52, 99 52, 72 35, 85 27, 22 21, 50 32, 24 39, 50 26, 13 43, 96 38, 15

<sup>&</sup>lt;sup>1</sup> July 1933 to November 1936 and September 1937 to date quoted as 37 percent. Bureau of Agricultural Economics. Quoted "per ton, bagged, in carlots, sight draft basis,"

Table 112.—Linseed oil: International trade, averages 1925-34, annual 1935-37

								····		
<b>a</b>	Ave 192		A ve 1930		19	35	19	36	193	17 1
Country	Ex-	Im-	Ex-	Im-	Ex-	Im-	Ex-	Im-	Ex-	Im-
	ports	ports	ports	ports	ports	ports	ports	ports	ports	ports
PRINCIPAL EXPORTING										
COUNTRIES	1,000 nounds	1,000 nounds	1,000 nounds	1,000 nounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
NetherlandsUnited Kingdom	158, 136		147, 196 3, 032	765 65, 180	190, 819	98 99, 228		252 48, 756	197, 631 26, 329	75 83, 899
Belgium	23, 503	2,303	23, 199	1, 377	12, 575	6,301	10, 315	6,351	14,719	2,058
France	4.378	8, 138	10, 494	3, 310	27,042	753	27, 044	473	24, 384	615
Sweden	1, 267 445	668	1,051	433	23	5,071	12 1,867	5, 292	28 1,472	1,796
Japan			763		1,554		1, 007			
Total	237, 129	59, 488	185, 735	71, 065	265, 295	111, 451	226, 180	61, 124	264, 563	88, 443
PRINCIPAL IMPORTING										
COUNTRIES									1	
Germany Switzerland	8, 343	43, 213	7, 346	27, 872	99		75		36	
Switzerland Brazil	27	13, 286 9, 558	27 0	17, 142 3, 488	460 0	18,933 510	583 0	14, 190 308	1,034	11,505 397
Austria	459	8,997	131	9, 759	289	10, 433	80		ŏ	
United States	2, 351	7,946	1,002	3, 285	986	2, 232	973	760	987	402
Finland Netherland India	0	5,380	0	5, 684	0	8,735	0 0		0	8,835 3,445
Australia 2	25	5, 161 4, 968	49	3, 622 2, 276	55	2,765	79		110	
Egypt	3	4,935	1	1, 142	1	913	2	1, 211	0	1,197
Union of South Africa	_0	4,770	0	5, 165	0	7, 593	0		0	
Hungary New Zealand	12	4, 246 3, 789	287	547 2,871	0	6, 547	0			
Italy	403	3, 574	206	3, 287	222	3,085	561	2,509	524	1,965
Norway	54	3, 314	131	3,408						1,496 1,434
Chile	4		46		1 0	1, 217 2, 934		976 201	ō	201
British India	728	2,092	557	1,514	646			1,065	2,026	1,124
Denmark	419	2,081	15	1,098	9	95		116		155 4.062
Algeria	2 60	1, 862 2 1, 750	64 35	2, 937 1, 824	28 28	3,621 2,709	12 13			1, 427
Portugal British Malaya	126	1, 550	71	1.105	75	1,228	153	1,581	124	1,996
Bulgaria	1 0	1, 484	ō		0	668	0		0	854
YugoslaviaCzechoslovakia	52 257	1, 390 1, 369	1 247	990 267	1,672	188 20		155 42	331	116 9
China.	200	1, 242	6 34	1,261	1	1,455		992	64	823
Manchuria	(8)	(8)	0	5 392		156	0	200		132
Philippine IslandsColombia	0	1, 210 1, 058	0	1,455 773	0	1,422 968	0		0	2, 403 1, 173
Venezuela	Ĭŏ	911	ő	914	ŏ	607	ŏ		0	
Peru	0	905	0	551	0	752	0		0	941
Canada	49 265	819 743	29 46	2,955 397	162 73	1,658 296	14 79	2, 920 271	8	4, 248 298
Argentina	200	723	70	3,993	1 0	4, 440		3, 895	lŏ	4, 325
Tunisia	Ō	668	Ō	893	0	840	0	1, 293	0	1,606
Indo-China Greece	88 5 55	525 419	109 6	425 239	15	461 32	24		220	208
						115, 645		125, 245		134, 792
Total	13, 853	150, 969	10, 400	119, 085	5,015	110, 045	4,555	120, 245	5,059	104, 192

Preliminary.
 International Yearbook of Agricultural Statistics.
 Java and Madura only.
 4-year average.
 3-year average.
 Not shown prior to 1932; included with data for China.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Conversions made on the basis of 7 5 pounds to the gallon.

Table 113 - Rice, rough: Acreage, production, value, shipments, and foreign trade, United States, 1895-1938

Year	Acreage harvest- ed	Average yield per acre	Produc-	Season average price per bushel received	Farm value	Ship- ments from United States to Alaska,	ed rice bran,	trade, me e, but incl meal, an reduced year	uding rice d broken
				by farm- ers <sup>1</sup>		Hawan, and Puerto Rico s	Domes- tic ex- ports	Imports	Net bal- ances 4
	- 000				1.000	1.000		1.000	4 000
	1,000 acres	Bushels	1,000 bushels	Cents	1,000	1,000	1,000	1,000	1,000
1895	292	25 4	7, 425		dollars	bushels	bushels 541	bushels	bushels —4, 251
1896	270	19 3	5, 201				141	5, 282 7, 121	-6, 563
1897	290	23 6	6, 854				223	6, 850	-6, 256
1898	314	26 4	8, 304				552	7, 350	-6, 250 -6, 110
1899	338	26 5	8, 954			(5)	1, 478	4, 200	-2,064
1900	361	27 1	9, 793			6 1, 325	919	4, 219	-2, 946
1901	423	30 0	12,671			61.819	1,065	5,676	-4, 197
1902	545	26 7	14, 536			2,283	711	6, 108	-5,042
1903	517	34.9	19,088			2,473	1,048	5, 552	-4, 122
1904	574	33.5	19, 216	65 7	12,632 15,164	3, 297	4,078	3,833	+577
1905	457	35 1	16,038	94 6	15, 164	3, 505	1, 373	5, 996	-4, 221
1906	505	35 2	17,775	90 4	16,064	3,734	1,086	7, 546	-6, 179
1907	5/13	36 9	20,751	85 8	17,810	2, 989 3, 391	1,024	7,660	-6,310
1908	596	37 6	22, 397	81 2	18, 191	3,391	738	8,024	-7,022
1909	662 666	35 6 37 1	23, 586	79 5	18,758	4, 276	964	8, 114	-6,857
1910	636	35 6	24, 731 22, 662	67 9 80 6	16, 785 18, 257	4,606	1,082	7,516	-6, 211
1912	643	36 9	23, 700	93 5	22, 159	4,890 4,806	1,420	6,842	-5,047
1913	722	33. 5	24, 210	86 0	20, 824	5, 244	1, 401 807	7,996 10,447	-6, 139 -9, 000
1914	646	36.3	23, 478	92 4	21,702	4,640	2, 789	9,979	-5, 059
1915	740	35. 3	26, 107	90.6	23, 656	5, 191	4, 391	9, 516	-2,540
1916	843	46 9	39, 544	88.9	35, 162	5,818	6, 529	7, 778	+348
1917	953	36 4	34, 714	189.6	65, 804	4,878	7, 069	16, 418	-6,026
1918	1, 101	36 3	39,998	191.7	76, 696	5, 995	6, 953	13, 094	+1,644
1919	1,083	39.6	42,911	266, 2	114, 210	5, 547	17, 402	6, 477	+14,401
1920	1, 299	39.8	51, 648	118. 1	61,006	6,614	15, 871	3,485	+14,603
1921	990	39 7	39, 274	94 8	37, 239	7,179	19, 494	2,650	+18,773
1922	1,053	39 6	41,663	92 9	38,686	8, 290	13, 344	2, 503	+12,018
1923	874	38.0	33, 238	110 2	36, 615	9,094	8, 199	1, 376	+7,322
1924	838	39 0	32, 643	134 6	43, 934	8, 152	4, 033	2,076	+2,535
1925	853	38.7 41 4	33, 036	148 4	49,017	8,049	1, 734	4, 747	-2,514
1926	1,016 1,027	43.3	42, 025 44, 497	113, 1 90 8	47, 513	8,743	10, 957	2, 558	+8,844
1928	972	45.1	43, 834	91.1	40, 413 39, 950	9, 183 10, 131	11, 152 14, 137	1, 588 1, 325	+9,852
1929	860	46 0	39, 534	99.8	39, 474	10, 342	10, 423	1, 124	+13,272 $+9.453$
1930	966	46 5	44, 929	78 4	35, 214	10,864	10, 423	1, 278	
1931	965	46 2	44, 613	48 5	21,642	10, 938	9, 890	737	+8,965 +9,255
1932	874	47.6	41, 619	41 8	17, 416	12, 130	6, 398	780	+5,687
1933	798	47.2	37, 651	77 7	29, 248	10, 450	3, 629	1,516	+2,113
1934	812	48 1	39, 047	79, 0	30, 854	7 11, 159	4, 417	2,897	+1,520
1935	817	48 3	39, 452	77. 3	30, 479	10,853	3, 043	2, 105	+938
1936	981	50 8	49,820	83.4	41,567	10,575	1,866	6, 545	-4,679
1937	1,088	49 1	53, 372	65 8	35, 132	12, 106	11, 165	3, 828	+7,337
1938 8	1,068	49.0	52, 303	59.0	30,848				
į		1		j	· · ·	1	1	- [	

<sup>1</sup> Prior to 1924 prices are as of Dec 1.
2 Year beginning July; in terms of rough rice.
3 Compiled from Commerce and Navigation of the United States, 1895-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States June 18818-28; January and June 18818-28, and official records of the Bureau of Foreign and Domestic Commerce. Converted on the basis that 1 pound milled rice is equivalent to 1.62 pounds rough rice and

<sup>45</sup> pounds rough rice equal 1 bushel.

The difference between the total exports (domestic exports plus reexports) and total imports. Beginning 1933 domestic exports and imports for consumption. Net exports indicated by +; net imports indicated by -

Shipments of rice not separately reported.
To Puerto Rico only, other shipments not reported.
Includes Virgin Islands beginning January 1935.

Preliminary.

Bureau of Agricultural Economics.

Table 114.—Rice, rough: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938

State	Acreage	a harve	ested	Yield	per a	re	P	roduction	n	Price crop	
	Average 1927-36	1937	1938 1	A verage 1927-36	1937	1938 1	Average 1927-36	1937	1938 1	1937	1938 1
Arkansas Louisiana Texas California	1,000 acres 161 454 172 119	1,000 acres 189 517 250 132	1,000 acres 189 494 255 130	Bushels 49 0 39 8 50. 5 66. 4	Bush- els 56 0 40 0 52 0 69 0	Bush- els 50 0 42 0 51 0 70.0	1,000 bushels 7,889 18,041 8,710 7,812	1,000 bushels 10,584 20,680 13,000 9,108	1,000 bushels 9,450 20,748 13,005 9,100	Cents 60 69 71 58	Cents 56 60 63 54
United States	907	1,088	1,068	46 9	49.1	49.0	42,500	53, 372	52, 303	65 8	59 0

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

Table 115.—Rice, in terms of milled rice. Production, world and selected countries,

	Esti-				Selec	ted count	tries ?			
Year of harvest 1	mated world total, exclud- ing China	India and Burma	Japan	Chosen	Taiwan	French Indo- China	Java and Ma- dura	Siam 4	Philip- pine Islands	United States
1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1931 1932 1931 1932 1933 1934 1935 1938	109, 000 109, 000 109, 000 113, 000 1124, 000 129, 000 132, 000 105, 000 123, 000 127, 000 127, 000 127, 000 127, 000 127, 000 127, 000 127, 000 131, 000 131, 000 131, 000 132, 000 131, 000 131, 000 132, 000 131, 000 132, 000 133, 000 134, 000 126, 000 135, 000 136, 000 137, 000	Million pounds 63, 865 64, 555 63, 943 64, 555 61, 109 73, 315 78, 521 61, 949 74, 495 63, 104 69, 601 69, 73, 73, 922 67, 517 66, 038 67, 73, 923 67, 517 66, 038	Million pounds 16, 474 14, 650 16, 246 15, 789 17, 569 18, 363 17, 184 17, 184 17, 184 17, 184 17, 418 17, 455 17, 365 17, 455 17, 365 17, 365 17, 365 17, 456 17, 456 18, 709 17, 346 18, 709 17, 346 18, 709 17, 346 18, 709 17, 346 18, 709 17, 348 17, 358 17, 365 18, 709 17, 348 17, 368 18, 709 17, 348 17, 368 18, 709 17, 348 18, 709 20, 885	Mulion pounds 2, 343 3, 263 3, 634 3, 433 4, 376 4, 765 3, 974 4, 765 3, 974 4, 767 4, 1631 4, 767 4, 1641 4, 807 5, 1245 4, 987 5, 715 5, 255 5, 715 5, 255 5, 715 5, 257 5, 278	Million pounds 1, 455 1, 316 1, 410 1, 271 1, 610 1, 461 1, 461 1, 455 1, 547 1, 521 1, 521 1, 521 1, 522 1, 952 2, 034 1, 952 2, 035 2, 035 2, 035 2, 035 2, 035 2, 886 3, 003 2, 977	Multion pounds 8, 051 9, 521 6, 733 6, 333 6, 330 6, 283 7, 931 7, 206 7, 206 7, 801 8, 258 8, 550 7, 822 8, 081 8, 138 7, 644 7, 939 7, 498 8, 550 8, 228 8, 555 8, 228 8, 255 8	Million pounds 5,728 5,728 6,170 5,840 6,361 6,409 7,272 7,936 6,761 5,964 7,782 7,984 7,782 7,988 8,188 8,881 8,488 8,811 8,464 8,488	Million pounds 3, 784 4, 533 4, 533 4, 591 4, 994 4, 786 5, 101 5, 868 5, 806 6, 7752 7, 169 6, 5325 5, 353 6, 364 4, 636 6, 7752 6, 869 6, 348 4, 636 6, 348 4, 636 6, 348 4, 636 6, 348 4, 636 6, 348 4, 636 6, 348 4, 636	Million pounds 1, 1847 1, 267 717 1, 404 1, 102 2, 085 2, 2, 580 2, 685 2, 586 2, 683 2, 586 2, 818 3, 073 3, 184 2, 920 3, 073 3, 184 2, 923 3, 272 2, 806 3, 307	Milion pounds 687 907 6588 672 652 725 1, 098 1, 111 1, 186 909 1, 150 1, 234 1, 206 1, 046 1, 046 1, 046 1, 046 1, 046 1, 046 1, 046 1, 046 1, 384 1, 483 1, 483 1, 484 1
1938 4			20, 693	7, 844	3, 165		8, 733	6, 720	3,396	1, 453

<sup>&</sup>lt;sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938. Estimated the southern Edward of the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938. Estimates of world rice production for the period 1900-1908 appear in the 1924 zerbook, table 138.

<sup>2</sup> China is an important producing country, but official statistics are not available. The Shanghai office of the Bureau of Agricultural Economics has made the following estimates of production in China, expressed in terms of millions of pounds of milled rice. 90,200 in 1930; 77,080 in 1931; 92,800 in 1932; 88,800 in 1935, 72,800 in 1938, and 83,000 in 1935.

<sup>3</sup> Estimates of the production of rice on nonirrigated land are not available prior to 1917. Estimates for the years 1908-16 as given here are for the production on irrigated land. Estimates for the years 1907-38 are for the total production.

<sup>4</sup> Estimated figures obtained by multiplying acreage under rice as classified for revenue purposes up to

are for the total production

4 Estimated figures obtained by multiplying acreage under rice as classified for revenue purposes up to 1912, and acreage as reported by the Department of Land and Agriculture from 1912 on, by an average yield for the years 1920-23, for which years official estimates have been published of acreage, yield, and total production.

<sup>&</sup>lt;sup>5</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Table 116.—Rice: Acreage and production in specified countries, year of harvest, averages 1921–25 and 1930–34, annual 1937 and 1938 <sup>1</sup>

		Acres	ge		Product	ion in tern	as of mil	led rice
Country	Average 1921-25	A verage 1930-34	1937	1938 2	Average 1921-25	Average 1930-34	1937	1938 2
United States.  Mexico	316 11 4 2,008 119 5 79 192 81,400 4 66 7,705	1,000 acres 883 84 79 117 40 343 18 19 352 83,204 174 352 83,204 117,885 4,112 1,609 13,504 7,141 4,643 2,074 1,354 9,162	7,000 acres 1,088 98 53 357 14 274 85,088 70 7,836 4,017 1,536 13,944 7,273	1,000 acres 1,068 	Million pounds 997 8 77 53 376 22 729 14 4 1, 106 65 8 61 320 70, 270 18, 107 4, 556 1, 747 7, 704 6, 065 2, 744 61, 029 61, 322 7, 055	Million pounds 1, 155 917 93 404 500 907 21 1223 60 110 611 69, 506 90 19, 170 1, 423 2, 592 7, 820 6, 479 3, 007 1, 638 949 8, 696		Million pounds 1,453 1,051 35 1,051 35 20,693 7,844 3,165 6,720 3,396 8,733
excluding China					126,000	132,000	138,000	

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

2 Preliminary
3 3-year average.
4 2-year average.
5 1 year only
6 4-year average.

Bureau of Agricultural Economics.

Table 117.—Rice, rough: Receipts at mills in Texas, Louisiana, Arkansas, and Tennessee, 1928-38

Year beginning August	Aug	Sept.	Oct	Nov.	Dec	Jan.	Feb.	Mar	Apr	Мау	June	July	Total
1928	1,000 bbl 180 508 481 237 293 171 243 272 304 152 486	1,000 bbl. 1,198 1,384 1,084 1,455 843 1,067 836 930 1,375 1,282 1,625	1,000 bbl 2,114 2,330 2,063 1,810 1,606 2,095 1,974 2,401 2,289 2,244 3,191	1,000 bbl. 1,936 1,416 1,416 1,257 1,408 1,186 1,100 910 1,816 1,761 1,782 1,458	1,000 bbl 947 797 844 632 706 426 612 657 736 760 911	1,000 bbl 621 87 1,147 570 687 721 688 845 1,799 1,199	1,000 bbl 592 961 864 734 747 932 1,280 483 973 922 889	1,000 bbl 439 294 599 812 821 496 825 232 309 1,007	1,000 bbl. 429 146 566 544 1,033 191 175 161 241 676 418	1,000 bbl 232 182 520 703 628 91 143 129 240 674	1,000 bbl. 192 60 324 343 257 183 82 60 149 531		1,000 bbl 9,006 8,964 9,921 9,471 8,919 7,626 7,782 8,006 10,276 11,595

Bureau of Agricultural Economics Compiled from monthly reports of the Rice Millers' Association and from reports of nonassociation mills A barrel is assumed to be 162 pounds of rough rice

<sup>4-</sup>year average.

Table 118.—Rice, rough: Receipts at mills in California, 1933-38

Year begin- ning October	Oct.	Nov	Dec	Jan	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept	Total
1935 _ 1936 _ 1937 _	100-lb bags (1) 626, 344 456, 210 513, 635 611, 680 477, 536	205, 865 557, 531 379, 028 443, 894	200, 007 249, 596 90, 451 216, 854	bag8 163, 153 179, 903 144, 358 416, 756 510, 712	262, 453 109, 361 317, 467 385, 282	bags 229, 183 395, 160 114, 889 431, 945 217, 229	bags 231, 527 330, 462 156, 616 99, 216 57, 908	bags 241, 485 463, 414 163, 295 70, 242 87, 859	295, 339 173, 958 213, 590	baqs 143, 425 222, 612 120, 853 237, 364	bags 301, 569 114, 497 184, 418 367, 221	18,979 259,027 263,332	100-lb bags 3, 218, 600 3, 315, 035 2, 690, 112 3, 400, 267 3, 413, 191

<sup>1</sup> October and November combined in November column.

Bureau of Agricultural Economics. Compiled from reports of the California Rice Industry.

Table 119.—Rice: Consumption in the United States and possessions, United States exports and total sales, 1918-37

		C	onsun	ption	in the	United	State	s and p	ossess10	ns			
Year beginning August		ited ites	Pue R:	erto Ico	Haw	7811 <sup>1</sup>	Ala	ska	Total	For-	United States	United States ex- ports?	Total sales United States
	Total	Per capita	Total	Per capita	Total	Per capıta	Total	Per capita		rice	rice	por es-	rice 1
1918. 1919. 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1929. 1929. 1930. 1931. 1982. 1993. 1993. 1993. 1993.	619 2 606 0	3.5.4.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.	170 2 182 4 177 8 186 0 183 3 193 2 208 4 194 1 207. 7 201 2 224. 9 215. 0 222 0	98 6 113.7 113 3 117 4 123 3 118 6 124.0 122 2 132 9 141 5 125 7 134.5 130 3 145 7 139.3 138.8 138.8 127.4	43 8 52 1 47 2 56. 2 60 8 65 9 65 8 69 6	173. 4 199. 3 173. 3 198. 4 206. 6 215. 9 208. 1 212. 7 208. 2 233. 1 231. 0 242. 4 242. 2 229. 1 227. 0 219. 9 220. 6 148. 1	1 4 1.1 1 4 1.3 1.2 1 3 1 1 1 3 1.3 1.3 1.1 1.1	25 22 14 5 19 8 25 0 0 23 0 0 21 1 22 7 19. 1 22 4 22 2 2 2 2 2 2 2 2 2 2 2 2 2 18 5 18 7 18 3 16 5 18 0 9 17. 8	548 9 774 2 701 6 812 6 832 1 859 1 921 1 1,001. 9 928. 1 1,012 4 925 4 1,076 0	47. 6 19. 8 31. 5 43. 5 40. 9 46. 4 32. 7 27. 1 20. 10. 9 10. 9 11. 25. 4 11. 3	479 8 726 6 681 8 781. 1 798 1 820. 6 768. 2 969 2 969 2 969 3 943 4 1, 065 1 847 7 1, 024, 7	474.5 486.3 474.0 324.9 156.4 28.5 239.0 319.6 225.0 221.7 86.2 221.7 75.9 64.1	954 3 1, 212. 9 1, 155 8 1, 106 0 954 5 895 0 796 7 1, 112. 8 1, 208 2 1, 288 7 1, 126 0 1, 207. 0 1, 107. 0 1, 192 6

Hawaiian production not included.
 Reports of Bureau of Foreign and Domestic Commerce.
 Begunning with 1932 figures are for milled rice including brown.

Bureau of Agricultural Economics. Compiled from annual reports of the Rice Millers' Association, New Orleans.

Table 120 —Rice, Blue Rose, clean Fancy: Wholesale price per 100 pounds, New Orleans, 1928-38

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aver- age
1928	Dol. 4, 25 4 50 4 50 3. 25 2 08 3 74 4 07 4 342 2 92	Dol. 4.25 4.12 3.12 2.26 3.45 3.69 4.10 4.29 3.26 2.80	Dol 4, 06 4 25 3 88 2 88 2 14 3 75 3 68 4 28 3 05 2 68	Dol. 4. 12 4. 00 3. 62 2 94 2 01 3 80 3 55 4. 52 3 20 2 75	Dol. 4. 12 3 94 3 62 2 94 1 94 3 87 70 3 57 4 70 2 76	Dol 4. 05 4. 25 3 50 2 84 1. 89 3. 42 4 00 3. 40 3. 10 2 87	Dol. 4 00 4 38 3 62 2 66 1.81 3 90 3 38 3 74 4 2.90	Dol. 4,00 4,50 3,50 2,47 1,96 3,964 4,15 2,76 2,84	Dol. 4 00 4 38 3.50 2 28 2 09 3 90 3 728 4 22 64 2 79	Dol. 4 00 4 62 3 50 2 12 2 65 3 90 3. 95 4. 43 3 95 2 56	Dol 4 00 4 50 3 38 2 21 2 79 3 90 4 08 4 34 32 2.70	Dol. 4,12 4,50 3 58 2 00 2 89 3 88 4,16 4 38 3 65 2 75	Dol 1 4 07 4.34 3 68 2 64 2 21 3 78 3 72 4 22 3.91 2 95

<sup>1</sup> Average for 11 months

Bureau of Agricultural Economics Compiled as follows. Prior to 1931 from annual reports of the New Orleans Board of Trade. (Highest quotations represent Fancy grade.) Beginning that date rice market reports received weekly by the Bureau.

Table 121.—Rice, fancy California-Japan, milled Average wholesale price per 100 pounds, double-sacked, San Francisco docks, 1919-38

Year beginning October	Oct	Nov	Dec	Jan	Feb	Mar	Apr.	Мау	June	July	Aug	Sept	Aver- age
1919	Dol. 11 30 7 14 4 4 4 5 12 5 67 75 6. 92 7 4 81 3.91 3 94 3 78 4 40 1 4 15 3 19 2 95	Dol 10 75 5 96 5 90 4 90 5 38 6 65 4 94 5 08 3 92 4 23 3 60 3 05 1 98 3 78 4 50 4 50 4 90 5 95	Dol. 11 60 5 50 5 51 4 58 5 27 7.05 7.05 13 5 24 4 23 3.55 3 04 2 10 8 4 50 3 2 95	Dol 12 75 4 00 5 44 5 14 5 14 7 25 6 5 3 95 2 92 2 23 3 78 4 45 3 25 2 92 2 27 8 3 78 4 42 3 25 2 95	Dol 12. 35 4 38 5. 04 4. 48 5. 05 7. 15 7. 16 13. 64 2. 83 2. 26 3. 78 4. 50 3. 78 4. 50 5. 78 4. 50 5. 78 4. 50 5. 78 5. 78 5	Dol 12 06 4 70 5 4 914 5 07 7 7 05 0 1 2 9 4 2 4 3 6 2 2 5 8 3 7 8 4 5 10 5 2 9 5	Dol 11 90 4.38 4 904 5 33 7.116 5 4.2 7.12 39 3 4.15 39 14.50 7.3 7.10 6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Dol 11 00 4. 25 4. 35 5. 34 7 59 7 5. 51 4. 13 3 614 4. 14 3 78 2 32 3 078 4. 10 4. 54 4 15 4 45 4 45 4 45	Dol. 15 4 21 4 91 5.28 8.09 6.04 3 99 3 746 4 82 228 3 208 4.10 4 70 4 15 3 45	Dol. 4.01 5.59 4.47 5.21 8.51 7.66 67 4.07 4.19 3.87 2.22 3.40 4.70 4.70 4.15 3.45	Dol. 4 00 5 506 5 26 8 42 7. 00 6 58 4 01 4 512 3 74 2 24 3 36 4 70 4 70 4 715 3 78	Dol. 7 68 4.44 5 5 2 7 7 7 9 6 6 6 0 5 8 2 2 2 2 3 3 7 8 4.13 4.45 5 3 45	Dol 11. 15 4. 75 5. 08 4 66 5. 31 7. 38 7. 00 5. 57 4. 37 3. 91 4. 17 3. 70 2. 63 3. 77 3. 93 4. 54 4. 02 3. 37

<sup>1</sup> Quotations to insular possessions and domestic trade. Bureau of Agricultural Economics.

Table 122.—Rice, No. 1, round, white, clean, 25 percent broken. Average wholesale price per 100 pounds, Saigon, French Indo-China, 1928-381

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	A ver- age
1928	Dol. 1 96 2 37 2 16 1.50 .96 1.11 1.16 1.24 1.56 1.53 1.48	Dol. 2 22 2.67 1 94 1.34 .90 1 05 1.21 1.32 1 54 1.51 1 47	Dol. 2. 32 2. 56 1. 81 1. 15 .83 .97 1. 04 1 36 1 23 1. 46 1. 42	Dol. 2. 36 2. 46 1. 56 1. 17 . 75 . 89 1. 04 1. 37 1. 36 1. 36 1. 26	Dol. 2. 24 2 20 1. 53 1. 09 . 75 . 86 1. 03 1. 16 1 55 1. 42 1. 04	Dol. 2 25 2 13 1 29 1 09 . 76 88 1 02 1 07 1 66 1 38 1 02	Dol. 2 27 2.11 1.26 1.11 .76 .90 1.10 1.15 1.46 1.43	Dol. 2. 20 2. 09 1. 25 1. 12 . 73 . 85 1 14 1 32 1. 32 1. 42	Dol. 2 15 2 33 1. 12 1. 09 . 74 . 86 1 33 1. 29 1 30 1. 41	Dol. 2. 25 2. 30 1 05 1. 09 . 85 . 87 1 37 1. 27 1. 24 1 44	Dot 2. 30 2 21 98 1. 05 98 .84 1. 31 1. 30 1. 31 1. 43	Dol. 2.85 2.12 1.15 .99 1 29 .94 1.82 1.43 1.33 1.44	Dol. 2.24 2.30 1.42 1.15 .86 .92 1.17 1.27 1.40 1.44

¹ Price is on basis of delivery current month alongside ship, not including taxes but including bags.

Bureauof Agricultural Economics. Compiled in French Indo-Chinese plastres per 100 kg from the Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture, Rome. Averages of Friday quotations. Prior to January 1928, description did not include the term "25 percent broken." Price series converted to dollars per 100 pounds at current monthly rates of exchange as follows: August 1928-December 1929, exchange rates of the French Indo-Chinese plastre, from the Handbook of Foreign Currency and Exchange, U. S. Department of Commerce, 1930, p. 76; January 1930 to date, current monthly exchange rates of the French franc (10 francs=1 plastre), as reported by the Federal Reserve Board.

Table 123 -Rice, including flour, meal, and broken rice: International trade, averages 1925-34, annual 1935-37

Country	A ver 1923		Ave 1930	rage )-34	19	35	19	36	193	7 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES  British India	4,888	Mil- lion pcunds 224 0 1 3 60 0 59 0	Mil- lion pounds 4, 570 2, 631 3, 389 376 200 83 120 9	Mil- lion pounds 352 1 0 8 34 0 24 15	Mil- lion pounds 3, 772 3, 585 3, 282 281 165 59 155 5	Mil- lion pcunds 548 2 0 7 52 0 1 9	Mil- lion pounds 3, 023 3, 698 3, 426 313 22 303 5 90	Mil- lion pounds 358 5 0 3 24 0 0 7	Mil- lion pounds 1, 599 3, 292 4 2,348 345 204 325 9 69	Mil- tion pounds 2, 211 24 0 2 183 0 0 2
Total	12, 432	383	11,472	434	11, 466	619	10, 880	397	8, 191	2, 402
PRINCIPAL IMPORTING COUNTRIES China. Manchuria. British Malaya. Netherland India. Caylon. Japan. Germany. France. Cuba. Netherlands. United Kingdom. Philippine Islands. Argentina. Union of Soviet Socialist Republics. Mauritius. Poland. Czechoslovakia. Belgium. Union of South Africa Rumania. Canada. Jamaica.	0	2, 024 (5) 1, 960 1, 303 1, 048 961 848 532 461 272 269 147 139 120 112 91 87 8 55 43 43	8 6 9 417 41 0 122 1111 103 0 201 4 4 3 3 3 3 0 12 0 0 2 0 120 1111 103 103 103 103 103 103 103 103 1	2, 282 6 88 1, 752 1, 013 1, 034 721 919 348 248 255 28 102 125 78 120 126 126 141 45 27	14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2, 329 177 1, 777 1, 777 8, 87 421 918 494 216 244 16 78 86 134 65 147 94 120 50 43 37	59 4 430 103 37 0 251 1 1 2 2 0 0 33 0 0 22 0 4 4 3 0 0 2 2 2 0 0 4 4 3 0 0 2 2 2 0 0 4 4 3 0 0 0 2 2 2 0 0 4 4 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	580 236 1, 919 51, 181 1, 181 1, 182 381 1, 825 444 232 202 50 0 116 120 75 114 129 129 126 40	47 77 332 7116 60 69 0 306 3 5 0 22 22 0 0 23 0 1 4	713 160 1, 964 2 390 1, 162 74 486 1, 571 494 369 245 163 73 79 
Total	1,436	10, 747	1,079	9, 792	940	9, 617	1,027	8, 821	1,046	8, 607

1 Preliminary

1 Freliminary
2 International Yearbook of Agricultural Statistics.
3 Year beginning April.
4 From American consular report.
5 Not shown prior to 1932; included with data for China.
63 Year average.
7 Java and Madura only.

4 year average.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Mostly milled rice. Under rice is included paddy, unhulled, rough, cleaned, polished, broken, and carso rice, in addition to rice flour and meal. Rice bran is not included. Rough rice, or paddy, where specifically reported, has been reduced to terms of milled rice at the ratio of 162 pounds of rough or unhulled to 100 pounds of milled. "Rice, other than whole or cleaned rice," in the returns of the United Kingdom is not considered paddy, since the chief sources of supply inducate that it is practically all hulled rice. Cargo rice, a mixture of hulled and unhulled, is included without being reduced to terms of milled. Broken rice and rice flour and meal, are taken without being reduced to terms of whole milled rice.

Table 124.—Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1938

					,			
Year	Acreage	Average yield	Produc-	Season average price per bushel re-	Farm	Foreign t	rade, incluginning Sej	ding flour, ptember 2
	harvested	per acre	tion	ceived by	value	Domestic exports 3	Imports	Net bal- ance 4
1866	1,000 acres 772	Bushels 15 4	1,000 bushels	Cents 94 4	1,000 dollars 11,192	1,000 bushels	1,000 bushels	1,000 bushels
1866 1867 1868	811 781	13 8 13 5	11, 861 11, 184 10, 520	106 0 103 8	11, 860 10, 915			
1869 1869 1870 1871		10 0	9,822	100 8	10, 910			
1869	761	13 7	10, 437	86 9	9,073			
1870	739 725	12 5 12 8	9, 249 9, 271	79 7 82 4	7, 369			
1872	769	13 4	10, 337	82 4 83 7	7, 637 8, 653			
1872 1873 1874 1875	751	13 8	10,370	81 5	8, 448			
1874	747	13.4	10,031	80 3	8,055			
1876	793 815	13 9 11 8	10, 991 9, 613	69 5 71 5	7, 643 6, 870			·
1877	839	11 8 14 1	11,854	69 3	8, 211			
1876 1877 1878	838	14 3	12,000	52 8	6, 339			
18/9	848	13 9	11,817					
1879 1880 1881	842 818	13 9 13 5	11,742 11,009	59 6 59 2	7,003 6,512			
1881	800	10 8	8, 678	59 2 86 7 72 8	7, 528			
	800	13 3	10,678	72 8	7,770			
1883 1884 1885	804 782	8 9 13 0	7, 143	82 0 58 4	5, 858			
1885	826	14 0	10, 139	58 4 56 0	5, 919 6, 477			
1886 1887 1888 1889	802	13 4	11,567 10,771	54 3	5, 849			
1887	799	12 1	9,666	56 6	5, 469			
1888	812 837	12 0 14 5	9,729	62 9	6, 116			
1889	809	14 5 14.4	12, 110 11, 654	50 9	5, 934			
1889 1890 1891	821	14 6	11.979	57 3	6 867			
1891	829	15 5	12,863	57.1	7, 345			
1892	840 806	14 4 12 8	12, 119 10, 330	52 2 58 4	7, 345 6, 332 6, 032			
1894	805	12 8 13 7	11,024	55 1	6,032			
1893 1894 1895 1896	801	15 5	12, 426 13, 791	45 3	5, 632			
1896	856 827	16 1	13, 791	39 0	5, 374 5, 993	1,678 1,368		+1,678 +1,368
1897 1898 1899	794	17 3 15 3	14, 318 12, 187	41.9 44.8	5, 993 5, 455	1,368 1,534		+1, 368 +1, 534
1899	807	13.9	11, 234 11, 197	22 0	0, 100	1,004		
1899	803	13 9	11, 197	56 1	6, 279	426		+426
1900 1901 1902 1903	791	14 8	11,709	55 8	6, 535	124		+426 +124 +737 +129
1902	807 810	18 8 16 7	15, 145 13, 547	56 3 59 5	8, 533 8, 062	737 129		1120
1903	824	17.3	14, 263	608	8, 669	4		+12
1904	831	18 6	15, 489	62.5	9, 675 9, 333	317		+4 +317
1905	825 821	19.4	15, 997 14, 806	58 3 59 4	9, 333	770 124		+770 +124
1904 1905 1906 1907	833	18 0 17 1	14, 225	69.9	8, 802 9, 938	116		+116
1907 1908 1909 1909 1910	842	17 4	14, 675	77.7	11, 406	195		+195
1909	878	16 9	14, 849 14, 762		10 050			
1910	871 840	16 9 17 3	14, 762 14, 536	72 3 67. 5	10, 670 9, 813	150		+150
1911	805	17.3	13,888	75 8	10, 526	(5) (5)		
1912 1913 1914	804	18 8 1	15,095	678	10, 241	1		‡1 ‡1
1913	774 752	13 2 17. 2	10, 208 12, 919	76 2 80 6	7, 781 10, 419	1 434		+1 +434
1915	754	16 6	12, 919	81.6	10, 419	545		$+434 \\ +545$
1916	786	13 1	10, 302	126 6	12 041	209		+209
1916 1917 1918 1919	926	14.7	13, 605	167 1	22, 736	6		+6
1918	1,018	14 1 17 1	14, 404 12, 690 12, 707	163 9	23, 609	151		+151
1919	743 733	17 3	12, 707	158 7	20, 163	223		+223
1919 1920 1921	729	16 7	12, 193	125 4	15, 288	390		+390
1921	640	18.5	11.822	87.9	10, 391	498		+498
1922	729 689	16 2 16 8	11,776 11,596	89. 5 95 8	10, 536 11, 104	6 166 86		+166 +86
1924	717	16 8	12,004		11, 104			7-00
1923 1924 1924 1925	737	17 0	12, 508	107.4	13, 433	197	7 560	-363
1925	742	16.9	12,559	87 2	10, 950	103	70	+33
1920	679 764	16 2 16 8	10, 976 12, 820	87 1 86.9	9, 565 11, 137	35 558	86 64	-51 +494
1926 1927 1928 1929	679	14.9	10, 117	89.9	9, 095	226	76	+150
1929	622	13 4	8,359					
1929	627	13.9	8, 692	96 3	8, 367	21	8 89	68

Table 124.—Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1938-Continued

Year	Acreage harvested	Average yield	Produc-	Season average price per	Farm value	Foreign to year beg	ade, includ	ling flour, tember 2
	nar vested	per acre	CIOII	bushel re- ceived by farmers 1	value	Domestic exports 3	Imports	Net bal- ance 4
1930 1931 1932 1933 1934 1935 1936	1,000 acres 573 505 454 462 477 503 375 426	Bushels 12 1 17 6 14 8 17 0 18 9 16 6 16 8 15 9	1,000 bushels 6,960 8,890 6,727 7,844 9,026 8,332 6,285 6,764	Cents 78 9 42 3 43 4 55 8 58 6 55 0 85 6	1,000 dollars 5,493 3,764 2,918 4,380 5,285 4,583 5,381 4,530	1,000 bushels 115 510 16 54 43 1 2 399	1,000 bushels 	1,000 bushels +115 +510 +16 +54 +43 -24 -138 +397

10 Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

Table 125.—Buckwheat: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938

	Acreage	harve	sted	Yield	l per ac	ere	Pr	oductio	n	Pric	e for
State and division	Average 1927–36	1937	1938 1	A verage 1927-36	1937	1938 1	A verage 1927–36	1937	1938 1	1937	1938 1
Maine	1,000 acres 12 2 156 1 157	1,000 acres 11 2 144 1 130	1,000 acres 10 2 161 1 140	Bushels 18 3 21 6 17. 3 19 9 18. 0	Bush- els 15.0 18 0 17.0 21.0 17 5	Bush- els 13 0 17 0 15 5 17.0 15 5	1,000 bushels 216 43 2,670 22 2,813	1,000 bushels 165 36 2,448 21 2,275	1,000 bushels 130 34 2,496 17 2,170	Cents 78 81 65 79 64	Cents 75 75 53 64 54
North Atlantic	327	288	314	17 7	17 2	15 4	5, 765	4, 945	4, 847	65 2	54. 3
Ohio	24 16 7 25 18 43 7 1 12 10	16 11 3 15 15 15 16 6 1	14 14 3 18 12 15 3 1	17. 2 13 9 14 5 11. 5 11. 4 9. 1 12. 4 10 4 6. 8	15 5 13 0 14 0 13 5 10 0 10 5 11.0 10.0 11 0 7.0	15 0 14 0 16. 5 13 5 12 5 11 5 15. 0 9 5 7. 0	407 222 110 292 203 429 92 10 121	248 143 42 202 150 158 66 10 66 35	210 196 50 243 150 172 45 10 63 42	70 74 77 62 70 63 74 78 78	56 55 59 50 55 46 70 69 52 41
North Central	163	93	95	12. 2	12 0	12, 4	2,003	1,120	1, 181	68. 7	53 2
Delaware	1 6 14 21 4	1 5 14 17 4	1 6 13 16 4	11. 2 19. 2 12 9 17 5 14. 2	13 0 19.5 13.5 17.5 13 0	10. 0 20 0 12 5 16. 0 13 0	11 121 182 380 62	13 98 189 298 52	10 120 162 256 52	72 70 77 79 80	62 62 72 68 76
F South Atlantic	47	41	40	16 0	15.9	15.0	756	650	600	77 1	68 5
Kentucky Tennessee	2 2	2 2	2 2	9, 6 12, 4	11.0 13 5	13. 5 13. 5	21 25	22 27	27 27	78 76	72 73
South Central	4	4	4	10. 9	12 2	13.5	46	49	54	77.6	72 2
United States	542	426	453	15 9	15.9	14 8	8, 569	6,764	6,682	67.0	55. 5

<sup>!</sup> Preliminary.

<sup>!</sup> Prior to 1908 prices are as of Dec. 1.

1 Compiled from Monthly Summary of Foreign Commerce of the United States, and official records of the Bureau of Foreign and Domestic Commerce Buckwheat, general imports 1925-30; imports for consumption, 1935 to date Buckwheat flour converted to terms of grain on the basis that 1 barrel of flour is the product of 7 bushels of grain.

3 Not separately stated prior to July 1896
4 Net exports indicated by +, net imports indicated by 
5 Less than 500 bushels.

6 Includes buckwheat flour 1922-25.

7 Not available on crop year basis prior to this date
8 September-December 1929; not separately reported until 1935
9 Imports for consumption beginning 1935.

Table 126 -- Buchwheat Production and farm disposition, United States, 1909-37

Crop due-	Used Total <sup>1</sup>	for seed Home grown <sup>2</sup>	Fed to live- stock <sup>2</sup>	Ground at mills for home use or ex- changed for flour	Sold	Crop of—	Pro- duc- tion	Totall	for seed Home grown <sup>2</sup>	Fed to live- stock 2	Ground at mills for home use or ex- changed for flour	Sold
1,000 bu. 1910 14, 58 1911 15, 69 1913 15, 69 1914 12, 91 1915 12, 52 1916 13, 60 1917 13, 60 1918 14, 40 1919 12, 70 1920 12, 19 1921 11, 59	783 782 751 753 763 763 763 893 80 976 976 976 976 976 969 969 969 969 969	502 495 484 468 463 469 509 567 473 427 394 386 398	5, 069 5, 066 5, 755 3, 805 5, 273 5, 197 4, 076 5, 696 6, 224 5, 868 5, 860 5, 971 6, 131	1,000 bu. 841 823 798 781 742 748 775 915 1,011 728 691 584 621	1,000 bu. 8,553 8,142 7,559 5,154 6,410 4,942 6,426 6,696 5,684 4,881 4,826 4,320	1924 1925 1926 1927 1927 1930 1930 1931 1933 1933 1935 1935 1935	1,000 bu. 12,508 12,559 10,976 10,976 6,960 8,890 6,727 7,844 9,026 8,332 6,285 6,764	363 411	278 240 230	7, 374 5, 465 7, 105 4, 879 4, 017 2, 940 5, 158 3, 267 4, 326 5, 536 4, 774 3, 298	1,000 bu. 566 564 517 529 465 437 3390 363 340 355 365 286	1,000 bu. 4, 149 4, 227 4, 614 4, 814 3, 904 3, 904 3, 390 2, 851 2, 851 2, 851 2, 851 2, 553 2, 471 2, 591

<sup>1</sup> Does not include buckwheat used for seed in those States for which production estimates of buckwheat

Bureau of Agricultural Economics.

Table 127.—Buckwheat: Average price per bushel received by farmers, United States, 1928-38

Year beginning September	Sept 15	Oct 15	Nov 15	Dec 15	Jan 15	Feb 15	Mar 15	Apr. 15	May 15	June 15	July 15	Ang 15	Crop year average
1928	Cents 92 6 96 6 97 1 52 2 43 0 68 4 68 8 57 2 81 9 76 8 59 4	Cents 84 5 95 8 90 5 40 2 56.7 60 4 53 1 78 3 62 4 54.5	Cents 84 8 95 6 84 4 41 2 39 0 52 5 55 5 52 1 76 8 63 9 53 4	Cents 88 7 95 9 79 7 41 9 38. 3 51 3 56. 1 51 6 79 7 64. 3 52 9	Cents 91 2 97.3 78 9 42 1 39 2 52 1 57 7 51 7 86 4 66 5 53 7	Cents 94 3 95.8 76 3 40 9 39 1 52 8 59 7 53.9 90 7 67.9 54.5	Cents 94.1 94.9 77.0 41 7 39 5 54 3 59 6 53 9 92.1 70.1 54 9	Cents 96 4 94.8 74 9 41 4 55 5 7 55 7 55 0 69 8 54.4	Cents 96 5 95 7 72 9 40 9 48 4 55 5 60 7 55 6 97.2 72 1 55 0	94. 7 100 0 72 3 42 3 53 6 60 8 62 5 57. 2	Cents 100 4 98, 3 69 8 44 2 66 3 64 7 62 1 66 4 100 8 73 9	Cents 99 6 97 4 59 2 44, 3 67 0 59 6 78, 7 93 5 65 6	Cents 89 9 96, 3 78 9 42 3 43 4 55 8 55 0 85 6 67 0

<sup>1</sup> Preliminary.

for grain are not made

2 Relates to quantities used by producers on their own farms

Additional quantities of purchased buckwheat are so utilized

Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States, average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

Table 128 - Sorghums cut for grain, forage, and all purposes Acreage, production, and season average price per bushel received by farmers, United States, 1919-38 1

		Grain			Forage	)		Α	ll purpos	es	
Year	Acre- age har- vested	Average yield per acre	Produc- tion	Acre- age har- vested	Aver- age y,eld per acre	Produc- tion	Acre- age har- vested	Fquiv- alent yield per acre	Equivalent production on total acreage	Puce 2	Farm value
1919	1,000 acres 3,619 3,630 4,027 3,700 3,369	Bush- els 19 9 20 4 21 8 19 2 14.7	1,000 bushels 72,086 73,952 87,734 70,950 49,523	1,000 acres 2,565 2,513 2,424 2,127	Short tons 1 67 1 78 1 57 1 37	1,000 short tons 4,438 4,479 3,794 2,917	1,000 acres 6,295 6,540 6,124 5,496	Bushels  19 4 20 9 18 3 13 7	1,000 hushels 122,330 136,367 112,273 75,530	Cents 128 0 94 2 39 2 87 2	1 000 dollars 156, 531 128, 504 44, 062 65, 898
1923 1924 1925 1926	3,519 3,917 4,211	14 7 16 6 17 4 14 6 16 8 19 0 18.7 13 9	61, 648 58, 700 61, 079 57, 161 70, 783 81, 130 76, 797 49, 080	2, 150 2, 451 2, 804 2, 557 2, 755 2, 534	1 40 1 41 1 30 1 35 1 49 1 49	3, 015 3, 464 3, 644 3, 449 4, 113 3, 781	6, 354 5, 970 6, 721 6, 768 7, 015 6, 649	13 9 16 3 13 4 16 0 18 3 18 1	97, 166 90, 390 108, 136 128, 028 120, 621	93 5 85 7 75 3 54 4 80 4 68. 4	82, 674 83, 248 68, 072 58, 798 102, 901 82, 517
1928 1929 3 1929 1930 1931 1931 1932 1933 1934	4, 667 4, 433 4, 483 2, 570	14 2 10 7 16 3 15 0 12 5 7 8	49, 115 36, 811 76, 047 66, 652 55, 931 18, 599	2, 930 3, 152 2, 816 3, 533 2, 824	1 35 1 18 1 30 1 28 1 24	3, 951 3, 705 3, 667 4, 517 3, 514	6, 394 6, 589 7, 483 7, 966 7, 307	12 9 9 5 15 2 13 8 11 3	82, 214 62, 570 113, 649 109, 745 82, 685	73 2 53 9 26 3 29 8 51. 0	60, 153 35, 579 29, 940 32, 699 42, 168
1934 1935 1936 1937 1938 4	2, 347 4, 222 2, 593	7 9 12 9 11 2 14 3 14.3	18, 521 54, 634 29, 003 66, 556 61, 020	4, 493 5, 132 4, 285 2, 806 3, 520	1. 32 90 1 28 1 42	3, 920 6, 757 3, 846 3, 582 5, 001	6, 830 9, 354 6, 878 7, 476 7, 792	5 9 10 5 8 0 13 1 12 9	40, 225 98, 495 55, 079 97, 679 100, 816	99 8 56 1 94 8 48 8 42 1	40, 133 55, 236 52, 207 47, 656 42, 441

Bureau of Agricultural Economics Italic figures are census returns

Table 129.—Sorghums. Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938 1

		e for all poses	l pur-	Yield	per ac	re <sup>2</sup>		luction purpose		Pric crop	e for of—
State	Average 1927–36	1937	1938 3	Average 1927–36	1937	1938 3	Aver- age 1927-36	1937	1938 3	1937	1938 \$
Missouri South Dakota Nebraska Kansas Arkansas Oklahoma Texas Colorado New Mexico Arizona California	1,000 acres 172 76 1,275 469 1,452 3,565 228 290 34 98	1,000 acres 300 97 184 1,370 80 1,381 3,271 234 375 39 145	1,000 acres 250 301 438 1,343 60 1,211 3,238 421 350 35 145	Bush- els 11 4 11.0 11.6 49.2 9 2 13.8 8.4 11 2 26.2 28.4	Bush- els 16 0 6.0 9 5 9.0 11.0 10.0 16 0 6.5 12.0 28.5 28.0	els 14. 5 8 0 15 0 11. 0 9. 5 10 5	els 1,822 629	1,000 bush- els 4,800 582 1,748 12,330 880 13,52,336 1,521 4,500 1,112 4,060	1,000 bush- els 3,625 2,408 6,570 14,773 570 12,716 46,951 4,631 2,975 1,102 4,495	Cents 65 60 61 46 52 53 45 47 46 59 66	Cents 56 43 37 38 45 43 42 39 39 49
United States	7, 246	7,476	7,792	12 4	13.1	12.9	89, 331	97, 679	100, 816	48.8	42.1

Includes kafirs, milo, feterita, durra, etc.
 From 1919 to 1924, Nov. 15 price, 1925 and 1926, Dec 1 price.
 Includes sorgo seed

<sup>4</sup> Proliminary

<sup>&</sup>lt;sup>1</sup> Kafirs, milo, feterita, durra, etc <sup>2</sup> Includes grain equivalent on forage acreage. <sup>3</sup> Preliminary.

<sup>4</sup> Short-time average. Bureau of Agricultural Economics.

Table 130.—Grain sorghums Production and farm disposition, United States, 1919-37

Crop of—	Produc- tion for all pur- poses	Sold	Feed and seed 1	Crop of—	Produc- tion for all pur- poses	Sold	Feed and seed 1	Crop of—	Produc- tion for all pur- poses	Sold	Feed and seed 1
1919 1920 1921 1922 1923 1924 1925	1,000 bushels 122,330 136,367 112,273 75,530 88,466 97,166 90,390	1,000 bushels 15, 865 17, 288 15, 359 7, 638 10, 502 11, 909 9, 391	1,000 bushels 106, 465 119, 079 96, 914 67, 892 77, 964 85, 257 80, 999	1926 1927 1928 1929 1930 1931 1932	1,000 bushels 108, 136 128, 028 120, 621 82, 214 62, 570 113, 649 109, 745	1,000 bushels 14,570 20,522 15,031 11,055 6,849 16,755 12,635	1,000 bushels 93, 566 107, 506 105, 590 71, 159 55, 721 96, 894 97, 110	1933 1934 1935 1936 1937 2	1,000 bushels 82, 685 40, 225 98, 495 55, 079 97, 679	1,000 bushels 11, 314 2, 276 12, 237 6, 381 18, 325	1,000 bushels 71, 371 37, 949 86, 258 48, 698 79, 354

<sup>1</sup> Relates to quantities used by producers on their own farms. Additional quantities of purchased grain sorghums are so utilized <sup>2</sup> Preliminary

Bureau of Agricultural Economics

Table 131.—Grain sorghums Receipts graded by licensed inspectors, all inspection points, by months, 1928-38

Year beginning October	Oct	Nov	Dec.	Jan	Feb.	Mar.	Apr	May	June	July	Aug.	Sept	Total
1928	Cars 1, 329 910 286 1, 381 491 153 115 367 397 497 281	Cars 2, 348 1, 634 1, 001 2, 554 472 622 194 452 728 963 418	Cars 4, 199 2, 465 985 919 419 521 358 583 741 629 319	Cars 4, 086 1, 532 767 1, 125 468 488 195 737 411 864 340	Cars 2, 895 1, 861 616 2, 714 307 418 188 520 331 403 133	Cars 2, 535 1, 273 519 2, 829 348 351 160 628 253 329 230	Cars 1, 695 1, 194 517 2, 399 593 485 126 577 238 221 280	Cars 1, 555 932 458 1, 336 502 440 120 471 148 238	Cars 2, 025 844 652 1, 275 315 651 225 437 174 481	Cars 1, 191 292 207 502 484 413 371 609 408 358	Cars 1, 121 304 322 383 230 318 377 668 118 165	Cars 524 257 489 305 153 196 237 312 291 144	Cars 25, 503 13, 498 6, 819 17, 722 4, 782 5, 056 2, 666 6, 361 4, 238 5, 292

<sup>1</sup> Revised standards effective Sept. 1, 1934.

Bureau of Agricultural Economics

Table 132.—Grain sorghums: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1928-37

Year beginning October			Grade			Total
rear beginning October	No 1	No 2	No 3	No. 4	Sample	Total
1928	Cars 967 449 217 1, 243 317 468 595 1, 778 664 919	Cars 7, 936 4, 610 2, 327 11, 868 2, 094 2, 804 1, 031 2, 666 1, 678 2, 879	Cars 5, 328 3, 724 2, 484 3, 148 1, 176 1, 142 480 922 836 872	Cars 7, 149 3, 200 1, 287 952 719 357 175 441 377 331	Cars 4, 123 1, 515 504 511 476 285 385 554 683 291	Cars 25, 503 13, 498 6, 816 17, 722 4, 785 5, 056 2, 666 2, 361 4, 238 5, 292

<sup>1</sup> Revised standards effective Sept. 1, 1934

Bureau of Agricultural Economics. Figures in this table have been changed to the basis of year beginning October, whereas in earlier Yearbooks this table was on the basis of year beginning July.

Table 133.—Feed grains: Supply in the United States, 1926-38

Year	Corn supply, Oct 11	Oats supply, July 1 1	Barley supply, June 1 1	Grain sorghum production	Total 2	Hay supply 3
1926	1,000 tons 79, 099 79, 335 77, 216 74, 742 62, 069 76, 815 89, 645 78, 007 50, 350 66, 327 47, 226 76, 090 81, 320	1,000 tons 22, 707 20, 211 22, 849 20, 779 22, 866 20, 791 22, 462 15, 465 10, 774 20, 402 17, 023 20, 028 20, 028	1,000 tons 4 4,249 4 5,8 133 4 7,314 4 7,647 4 5,247 4 7,385 4 4,416 3,386 5,368 5,940 6,933	1,000 tons 3,028 3,585 3,377 2,302 1,752 3,182 3,073 2,315 1,126 2,758 1,542 2,735 2,823	1,000 tons 100, 083 109, 027 111, 575 105, 137 94, 334 106, 049 122, 565 100, 203 65, 921 96, 873 71, 159 104, 793 111, 135	1,000 tons 85, 225 106, 640 98, 000 95, 948 84, 128 82, 409 92, 366 85, 846 67, 590 94, 460 84, 110 88, 664 103, 467

<sup>1</sup> Total production plus farm and commercial stocks on the dates specified <sup>2</sup> Total supply of corn, oats, and barley on dates shown, plus production of grain sorghums. <sup>3</sup> Hay stocks on farms May <sup>1</sup> plus production of tame and wild hay

4 Supply Aug. 1.

Bureau of Agricultural Economics

Table 134.—Oilseed cake and meal: Supplies for domestic use, United States, 1921-22 to 1937-38 1

Season	Cottonseed cake and meal	Soybean cake and meal <sup>2</sup>	Linseed cake and meal	Peanut cake and meal <sup>2</sup>	Copra cake and meal <sup>2</sup>	Total
1921-22 1922-23 1923-24 1924-25 1925-26 1925-26 1927-28 1927-28 1928-29 1928-30 1930-31 1931-32 1933-31 1933-34 1933-34 1934-35 1934-35	1, 394. 4 1, 670 8 2, 241 9 2, 359 1 1, 800 6 2, 005 2 2, 120 6 2, 186 6 1, 816 6 1, 662 4 1, 731 6	1,000 tons 10.8 16.1 23 6 25 7 28 2 32 0 61 1 90 1 112 5 121 7 132 0 99 4 287 2 619 9 548 0 731 7	1,000 tons 219 4 337 4 453 7 477 6 461 7 530 5 475 3 396 1 370 2 221 0 161 2 222 2 222 2 3286 2 303 1 205,9	1,000 tons 23 2 9 8 6 2 15 4 12 1 9 8 22 4 17 5 35 0 17 6 13 7 16 9 11 4 49 8 69 0 52 1	1,000 tons 61 9 90 3 88 4 71 1 92 9 91 4 100 0 115 4 114 9 101 5 79 2 90 8 122 3 115 9 134 2 142.1	1,000 tons 1,418 1,714 1,909 2,236 2,954 2,514 2,752 2,752 2,781 2,633 2,633 2,395 2,210 2,336 2,921 3,118 3,852

<sup>&</sup>lt;sup>1</sup> Supplies include production, plus imports and less exports Season includes months October through September except for cottonseed cake and meal, the season for which is August through July Imports prior to 1929-30 are for calendar years.

<sup>2</sup> Exports, if any, not separately reported. <sup>3</sup> Preliminary.

Bureau of Agricultural Economics Computed from records of the Bureau of the Census and 'the Bureau of Foreign and Domestic Commerce.

Table 135 .- Tankage, digester (60 percent protein): Average price per ton, at Chicago, 1928-38

Year beginning July	July	Aug.	Sept	Oct.	Nov.	Dec.	Jan.	Feb	Mar.	Apr.	May	June	Aver- age
1928 1929 1930 1931 1932 1933 1934 1935 1936 1936 1937	Dol. 70.00.67.50 56 25 35.00 23.75 40.00 40.40 51 10 44.40	Dol. 70.00 70.00 55.00 33.00 27.00 38.00 35.00 40,30 57.90 50.20 44.50	71 25 60.00 30.00 25.00 31 25 50 00 40.00 61 50 49 40	72.50 60.00 30 00 25 00 30.00 45 00 43.00 56.90 51 50	70 00 57.00 33.15 20.00 30 00 40.00 44.90 58.75 48 30	68 15 53.75 35.00 19 75 27.50 44 00 46.90 61.50 48 75	50.00 30.00 21.50 27.90 49.50 49.40 64.40 50.60	65.00 47.50 25.00 22.50 33.95 45.75 49.75 61.25 50.00	61.00 45.00 25.00 28.15 36.65 43.75 47.40 55.50 46.00	60.00 40 00 25 00 33.15 31.65 40 00 43 75 55 00 44 40	60 00 40.00 25 00 40.00 26 00 40.00 41.55 53 30 40.50	60.00 35.00 21 25 42.50 27.50 40.00 42 40 51.00	65. 92 49. 96 28 95 27. 36 31. 70 41. 92 44. 11 57 20

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its repre-entative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis

Table 136.—Grains used in the production of alcohol, distilled spirits, and fermented malt liquors, 1929–37

		Coin			Barley		Rye for	Wheat for
Year beginning July	Alcohol and dis- tilled spirits	Fer- mented malt liquors	Total	Alcohol and dis- tilled spirits	Fer- mented malt liquors	Total	alcohol and dis- tilled spirits	alcohol and dis- tilled spirits
1929 1930 1931 1932 1938 1934 1935 1936 1937	1,000 bushels 9,966 2,454 4,848 5,818 12,777 20,566 31,825 36,242 19,827	1,000 bushels 227 170 116 1,011 4,587 6,086 8,035 7,555 6,697	1,000 bushels 10,193 2,624 4,964 6,829 17,364 26,652 39,860 43,797 26,524	1,000 bushels 993 963 757 838 4,142 7,202 9,958 10,356 5,525	1,000 bushels 3,558 2,957 2,577 10,278 38,325 46,143 52,198 58,207 55,076	1,000 bushels 4,551 3,920 3,334 11,116 42,467 53,345 62,156 68,563 60,601	1,000 bushels 208 6,385 218 564 4,509 10,240 12,835 11,633 6,055	1,000 bushels 11 26 3,091 6 44 51 51

Bureau of Agricultural Economics Compiled from reports of the Bureau of Internal Revenue, Alcohol Tax Unit.

## STATISTICS OF COTTON, SUGAR, AND TOBACCO

Table 137 — Cotton  $^{\circ}$  Acreage, production, value, and foreign trade, United States, 1866-1938

Year	Acreage in culti-	Acreage	Aver- age yield	Pro-	Season average price per	Farm	Marke per pe year l ning A	oegin-		gn trade ining A	
1 ear	vation July 1 1	vested	per acre	tion 2	pound received by farmers?	value	New York	New Or- leans	Do- mestic exports 5 6 7	Im- ports 6 8	Net exports
	1,000	1,000		1.000		1,000			1,000	1,000	1,000
	70700	20000	Lb.	bales	Cents	dollars	Cents	Cents	bales	bales	bales
1866		7,666	121 5	2,097			32 16		101,323	2	1,324
1867		7, 864 6, 973	142 6 150 7	2,520 2,366			24 54 28 64		1, 288	2 6	1,510 1,284
1869		0,975	100 7	3,012			20 04		1,200	U	1, 254
1869		7, 751 9, 238 8, 285	155. 4	3.011			25 31		1,980	4	1,977
1870		9, 238	208 2	4,352			17 04		2,894	3	2,893
1871		8, 285	159 0	2,974			21 88		1,851	7	1,844
1872		9, 580 10, 998	182 3 168 3	3, 933 4, 168			20 22 17 29		2,437	11 5	2,426 2,702
1874		10, 998	157 0	3,836			15 67			5	2,702
1875		11, 348	181. 2	4, 631			13, 10		3,003	5	2, 999
1876		11, 747	167 6	4 474	9 71 8. 53	200, 791	11 89		2,869	6	2,864
1877		12,606	170 4	4,773	8, 53	192, 217	11.17		3, 198	7	3, 194
1878		13, 539	167 5	5,074	8 16	194, 224	10.82		3, 265	6	3, 259
1879		14. 480 14, 474	180 5	5,755 5,756	10.28	281, 784	12 13		3,711	7	3,705
1880		15, 921	190 9	6, 606	10 28 9 83	312,925	11 36			9	4,403
1881		16, 483	149 0	5, 456	10 66	312, 925 274, 440	12 09		3,430	9	3, 426
1882		15, 638 16 295	208 9	6, 949	9 12	311,644	10 81		4, 582	9	4, 577
1883		16 295	162 0	5, 713	9 13	252, 501	10 87		3,745	15 10	3, 734 3, 733
1885		16,849 17,922	155 1 169 9	5, 682 6, 576	9 19 8 39	251, 581 267, 481	10 74 9 47			11	4, 185
1886		18,370	164 3	6, 505	8 06	254, 733	9 91		4, 274	9	4, 266
1887		18, 793	175 1	7,047	8 55	294, 527	10 15		4,557	11	4,547
1888		19, 520	169 5	6 938	8 50	294, 183	10 44		4 720	17	4,704
1889		20, 175 20, 191	176 9	7, 478	8 55	319, 334	11 27	10 69	4,934	19	4,915
1890		20, 191	195 5	7, 473 8, 653	8 50	368, 108	9 48	9 08	5, 859	45	5,815
1891		21, 503	198 7	9, 035	8 59 7 24	323, 943	7 68	7 28	5, 888	61	5,827
1892		18,860	168 7	6 700	8 34	277, 556	8 45	8 15	4 456	90	4,363
1893		20, 256	175 3	7, 493	7 00	260,096	7 75	7 30	5 309	58	5, 258
1894		21, 886 19, 839	219 0 172 2	9, 901	4 59 7 62	230,071	6 38 8 10	5 86 7 68	7,010 4,710	104 115	6, 908 4, 595
1896		23, 230	175 2	7, 162 8, 533	6 66	272, 378 283, 463	7 71	7 68 7 28	6, 172	119	6,057
1897		25, 131	209 0	10, 899	6 68	367,065	6 40	5 84	7,757	102	7,656
1898		24,715	223 1	11, 278	5 73	330, 282	6 00	5 46	7,662	105	7, 557
1899		24,275		9,585					-20000		
1000		24, 163 24, 886	185 0 194 7	9, 346 10, 124	6 98 9 15	326, 208 463, 295	8 36 9 38	8 03	6, 228	140 109	6, 091 6, 692
1901		27, 050	168 2	9, 508	7 03	334,075	8 73	8 40	6, 949	202	6, 750
1902		27, 561	184 7	10, 630	7 60	403, 717	9,96	9 64	7,081	151	6, 936
1903		27, 762	169 9	9, 851	10 49	516, 764	12 84	12 49	6, 207	103	6, 107
1904		30,077	213 7	13, 438	8 98	603, 433	9 09	8 70	8,908	129	8 781
1905		27, 753 31, 404	182,3 202 3	10, 576 13, 274	10.78 9.58	569, 788	11 30 11 24	10 97 10 92	7, 118	144 227	6 980 8,741
1907		30, 729	172.9	11 108	10, 36	635, 537 575, 207	11 53	11.41	7, 666	153	7 518
1866. 1867. 1868. 1869. 1869. 1870. 1871. 1872. 1873. 1874. 1875. 1876. 1877. 1878. 1879. 1889. 1880. 1881. 1882. 1883. 1884. 1885. 1886. 1887. 1889. 1890. 1891. 1892. 1893. 1894. 1895. 1899. 1890. 1900. 1910.		31,091	203.8	13, 241	9 01	596, 611	10. 23	9 80	8, 955	181	7, 518 8, 778
1909		32.044		10,649							
1909	31,744	30, 555	1F6 5	10,005	13.60	680, 249 809, 722	14 66	14 33	6, 353	170	6, 194
1910	32, 480	31,508	176 2	11,609	13.95	809, 722	14 87	14 65	8,027	245	7, 787
1911	33 100	34, 916 32, 557	215 0 201, 4	15, 694 13, 703	9 60 11 49	752, 946 787, 223	10.85 12 29	10.85 12 20	11, 116 9, 146	233 249	10, 885 8, 899
1913	35, 721	35, 206	192 3	14, 153	12 51	884, 904	13 21	13 12	9, 140	273	9, 251
1914 1915	36, 197	35, 615	216.4	16, 112	7.36	592, 799	12 8 89		8, 702	400	8,322
1915	30, 544	29, 951	178.5	11, 172	11.22	626, 752	11.98	11 68	6, 113	458	5, 673

See footnotes at end of table.

Table 137 .- Cotton Acreage, production, value, and foreign trade, United States, 1866-1938--Continued

	Acreage	Acreage	Aver- age yield	Pro-	Season average price per	Farm	per p	ot price ound, begin- ugust 4		gn trad	
Year	vation July 1	vested	per acre	tion 2	pound received by farmers 3	value	New York	New Or- leans	Do- mestic exports	Im- ports	Net exports
1916 1917 1918	1,000 acres 33,977 33,064 36,123	1,000 acres 33,071 32,245 35,038	Lb 165 6 167 4 164 1	1,000 bales 11,448 11,284 12,018	Cents 17.33 27 12 28 92	1,000 dollars 992,160 1,529,815 1,737,998	Cents 19 28 29 68 31 01	Cents 18 84 28 96 29 87	1,000 bales 5,525 4,402 5,774	1,000 bales 311 231 211	1,000 bales 5, 219 4, 175 5, 568
1919	34, 573 35, 872 29, 716 32, 176 37, 000	33,740 32,906 34,408 28,678 31,361 35,550 39,204	165 9 186 7 132 5 148 8 136 4	11, 876 11, 411 13, 429 7, 945 9, 755 10, 140 13, 683	35 41 15 92 17 01 22 87 28 69	2, 020, 161 1, 069, 310 675, 745 1, 115, 554 1, 454, 290	38 29 17 89 18 92 26 24 31 11	38 21 16 55 17 92 25 94 30 33	6, 707 5, 973 6, 348 5, 007 5, 815	732 237 380 492 306	5, 993 5, 753 5, 980 4, 536 5, 530
1924 1925 1926 1927 1928	40, 690 45, 968 45, 839 39, 471 43, 737	39, 501 44, 386 44, 608 38, 342 42, 434 43, 227	165 0 173 5 192 9 161 7 163 3	13, 630 16 105 17, 978 12, 956 14, 477 14, 574	22 91 19 59 12 47 20 19 17 99	1, 561, 021 1, 577, 091 1, 121, 185 1, 308, 088 1, 302, 049	24 74 20 53 15 15 20 42 19 73	24 21 19 71 14 74 19 98 18 98	8, 240 8, 267 11, 299 7, 857 8, 419	328 340 419 354 479	7, 923 7, 939 10 900 7, 522 7, 957
1929 1930 1931 1932 1933 1934	44, 448 43, 329 39, 110 36, 494 40, 248	43, 232 42, 444 38, 704 35, 891 13 29, 383 26 754	164 2 157 1 211 5 173 5 212 7	14, 825 13, 932 17, 097 13 003 13 047 9, 472	16 79 9 46 5, 66 6 52 14 10 17	1, 244, 852 659, 044 483, 639 424, 013 663, 516	16 60 10 38 6 34 7.37 11 09	16 16 10 08 6 20 7 26 10, 92	7, 035 7 133 9, 193 8, 895 7, 964	396 112 138 136 15 156	6 650 7, 029 9, 081 8, 766 7, 815
1934 1935 1936 1937 1938 16	27, 860 28, 063 30, 627 34, 090 25, 018	26, 866 27, 509 29, 755 33, 623 24, 248	171 6 185 1 199. 4 269. 9 235 8	9, 636 10, 638 12, 399 18, 946 11, 943	12 12 36 14 11 09 12 33 14 8. 41 14 8.59	,595, 615 590, 136 764, 432 796, 179 513, 127	12 44 11 75 12 93 8 75	12 44 11 65 12 79 8 79	5, 037 6, 267 5, 689 5, 976	112 162 265 166	4, 925 6, 105 5, 424 5, 810

1 For 1909 to 1926, inclusive, the acreage figures relate to June 25 instead of July 1

<sup>2</sup> Department figures are in running bales for all years prior to 1899, and in 500-pound gross-weight bales 1899-1938. Agricultural census figures for all periods are in running bales.

1899-1038. Agricultural consus figures for all periods are in running bales.

\$ Prior to 1908 prices are as of Dec 1.

\$ New York prices 1866 to August 1871, Chronological and Statistical History of Cotton, by E J Donnell, 1871 to August 1900, Commercial and Financial Chronicle, average of daily quotations, beginning 1900 from reports of the New York Cotton Evchange except Sept. 23-Nov 16, 1914, when the Exchange was closed (prices for this period from the Commercial and Financial Chronicle) New Orleans prices were from same sources prior to Aug. 16, 1915 since which date, from reports of the New Orleans Cotton Exchange direct to this Bureau. These central market prices are for middling grade, 75-inch staple, only.

\$ Excluding linters from 1914 to 1937

6 Compiled from Commerce and Navigation of the United States, 1866-1917, Foreign Commerce and Navigation of the United States, 1918. Monthly Summary of Foreign Commerce of the United States, 1919-38, and January 1927-38

? Bales of 500 pounds gross weight

\$ Bales of 478 pounds not, which are equivalent to bales of 500 pounds gross weight

\$ Total exports (domestic plus foreign) minus imports

Total exports (domestic plus foreign) minus imports

10 Year beginning July

11 13 months, July-July

Average for 9 months only. Exchange closed Aug 1-Nov. 17, on account of war.
 Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Adminis-

tration, less abandonment on area not under contract

14 The season average prices for the 1933, 1934, 1935, 1937, and 1938 crops include unredeemed loan cotton at average loan value 15 Includes imports for consumption, beginning January 1934, reexports not considered beginning this date.

16 Preliminary

Bureau of Agricultural Economics Agricultural census figures in Italies. Production figures conform with census annual ginning enumerations, with allowance for cross State ginnings, State figures rounded to thousands and added for United States total. Cotton grown in Lower California, Old Mevico, ginned in California, from 1913 to 1924 has been excluded.

Table 138.—Cotton. Acreage, yield, production of lint in 500-pound gross-weight bales, and season average price per pound received by farmers, by States, average 1927-36, annual 1937 and 1938

	Acreas	e harve	sted	Yield	per ac	ere	Pr	oductio	n	Price crop c	
State	Aver- age 1927-36	1937	1938 2	Aver- age 1927-36	1937	1938 2	Aver- age 1927-36	1937	1938 2	1937	19382
Missouri Virginia North Carolina South Carolina Georgia Florida Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas New Mexico Arizona California All other	1, 686 2, 761 106 943 2, 903 3, 426 2, 897 1, 584 3, 221 13, 710 110	1,000 acres 558 66 1,103 1,695 2,661 118 937 2,694 3,421 2,782 1,569 2,372 12,539 129 299 620 30	1,000 acres 357 40 857 1, 243 2, 009 76 76 72 2, 533 2, 125 1, 119 1, 656 8, 784 903 341 20	Lb 296 277 274 231 203 139 223 194 207 196 199 131 140 391 355 468 254	Lb 346 312 338 289 270 162 338 290 377 328 337 156 197 490 570 361	Lb. 450 149 216 249 203 163 320 251 322 304 289 163 168 489 462 596 379	1,000 bales 223 40 710 798 1,152 31 1,159 1,462 1,182 655 903 3,997 89 127 225 12	1,000 bales 404 43 780 1,023 1,500 40 631 1,631 1,631 1,904 1,104 773 5,154 163 313 3738 23	1,000 bales 336 12 388 648 852 26 490 1,081 1,704 1,349 676 563 3,086 96 196 424 16	Cts. 7.87 8 34 8 58 8 61 8 70 8 09 8 53 8 57 8 13 8 40 8 44 8 43 9 75 7 81	Cts 8 76 8, 50 8, 72 8, 84 8 63 9, 18 9 04 8 45 8 94 8 72 8 57 7 96 8 23 8 92 9 9, 05 7, 77
United States	35, 456	33, 623	24, 248	180 0	269 9	235 8	13, 201	18,946	11, 943	8 41	8 59
Georgia Sea-Island 3 Florida Sea-Island 3 Arızona Egyptian 3		3 8 15 4 21	16 0 14.0 44	233	90 77 269	57 51 234	20	0 7 2 5 12	1 9 1 5 21		
Lower California (Old Mexico) 4	97	140	94	219	179	172	46	52	34		

The season average prices include unredeemed loan cotton at average loan value.
 Preliminary.
 Included in State and United States totals.
 Not included in California figures nor in United States totals.

Bureau of Agricultural Economics Production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings, State figures rounded to thousands and added for United States total.

Table 139.—Cotton Production, world and selected countries, 1909-381

	Esti-				Prod	luction	ın seleci	ed cour	tries			
Year beginning August	mated world total includ- ing China	United States	India 2	China <sup>3</sup>	Union of Soviet Social- ist Repub- lics	Egypt	Brazıl	Peru	Mex-	Argen- tina	Ugan- da	Anglo- Egyp- tian Sudan
1909	19, 900 19, 700 20, 690 21, 350 15, 970 10, 200 20, 020 25, 160 26, 880 26, 886 26, 880 27, 820 24, 390 26, 886 26, 86 26, 230 31, 320 38, 225	11, 284 12, 018 11, 411 13, 429 7, 945 9, 755 10, 140 13, 630 16, 105 17, 978 12, 956 14, 427 14, 825 13, 932 17, 097 13, 003 13, 638 10, 638 10, 638 12, 394 18, 946	3, 254 2, 7302 4, 2359 3, 128 3, 7593 3, 3283 4, 853 4, 853 4, 853 4, 255 5, 201 4, 205 4, 373 3, 333 4, 274 4, 365 4, 965 5, 285 4, 965 5, 285 4, 867 4, 874 4, 965 5, 285 4, 867 4, 874 4, 965 5, 285 4, 867 4, 874 4, 965 5, 285 4, 867 4, 874 4, 874 4, 965 5, 885 4, 887 4, 874 4, 965 5, 885 4, 887 4, 874 4, 965 5, 885 4, 887 4, 874 4, 965 5, 885 4, 887 4, 88	1, 534 2, 092 2, 851 2, 518 2, 406 2, 197 2, 510 2, 458 2, 615 2, 202 2, 458 2, 615 2, 092 2, 458 2, 615 2, 092 2, 458 2, 615 2, 092 2, 458 2, 615 2, 092 2, 851 2, 092 2,	634 161 81 58 43 55 197 453 782 830 1,096 1,174 1,299 1,587 1,385 1,316 1,485 1,738 2,250 3,400	1, 768 1, 715 1, 323 1, 028 1, 777 1, 566 1, 769 1, 887 2, 282	418 477 465 339 337 414 406 461 459 484 455 740 493 464 430 551 481 1, 757 1, 824	112 119 113 113 1139 149 147 186 199 199 212 215 210 246 246 245 303 271 234 242 242 343 345 393 386	1,000 bales 4 200 2400 2400 2400 2005 (*) (*) (*) (*) (*) 1477 2000 3600 179 2788 2466 1788 2460 2251 395 3400 2600	2 3	1,000 bales 4 111 117 222 23 23 23 23 31 444 108 164 1511 110 116 1171 108 1239 2212 272 239 250 250	1,000 bales 4 12 18 8 20 14 19 100 10 19 26 20 24 41 106 106 130 111 1142 139 106 206 206 207 207 208 208 209 209 209 209 209 209 209 209 209 209

¹ Theoretically these estimates all include the total cotton production in each country. They are frequently referred to as estimates of the "agricultural crop" to distinguish them from estimates of the "commercial crop" (table 143) which excludes that cotton which is consumed on hand spindles or in other ways, without entering commercial channels. These estimates, therefore, should average larger than the estimates of the commercial crop. Because of inaccuracies in some of the available estimates, however, this is not always true. Differences from year to year between these 2 series of production estimates for a given country, and in turn the total for all foreign countries, may also occur for 2 other reasons. (1) Because of changes in stocks of cotton on hand at the beginning and end of the cotton-marketing season (which changes are used in estimating the production of commercial cotton in many foreign countries), and (2) because of changes in the quantity of cotton from a given "agricultural crop" which is ginned or marketed within a given marketing season. given marketing season.

Includes Burma.
Includes Manchuria.

Bales of 478 pounds.
Comparable data not available.
Preliminary.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and estimates of the Bureau of Agricultural Economics.

Table 140.—Cotton: Acreage and production in specified countries, averages 1925-34, annual 1936-38 1

Country Average 1925-29 1925-29 42, 601, 000 42, 601, 000 41, 601, 000 40, 601, 000 40, 601, 602 601000, 602 601, 602 601, 602 601, 602 601, 602 601, 602 601, 602 60	Average 1930–34 Acres 34, 657, 000 348, 778 (b) 364 425 377, 713	1936 Acreage	1937						
42,601,000 42,601,000 41,032 49,273 394,901	Acres 34, 657, 000 348, 778 (b) 36, 425 327, 712	Acreage		1938 3	A verage 1925-29	Average 1930–34	1936	1937	1938
42, 601, 000 471, 632 471, 632 394, 301	Acres 34, 657, 000 348, 778 (b) 35, 425 327, 713						Production		
1, 492, 000 24, 084 241, 073	(6) 2, 446, 000 37, 149 436, 478	30, 023, 000 845, 082 (b) 409, 025 5, 220, 000 713, 452	34,001,000 830,258 830,258 388,000 6,672,000	25, 346, 000 25, 346, 000 6, 178, 000 1, 018, 000	Bales 4 15, 268, 000 252, 805 14, 305 245, 705 5, 776 503, 800 11, 309 115, 392	Bales 4 13, 343, 000 194, 534 10, 649 13, 822 273, 990 6, 797 772, 263 194, 190, 613	12,	Bales 4 18, 946, 000 340, 000 376, 000 2, 075, 000	Bales (12, 008, 000 250, 000 11, 877, 000 11, 877, 000 2593, 789
105 028 10 020 17 420 1 420 1 772 1 763 39, 800 39, 800 10 869 10 869	242, 454 720, 000 12, 560 5, 468 61, 348 1, 841 29, 181	2, 471 26, 601 26, 601 27, 000 4, 942 2, 471 76, 601	22, 400 54, 362 7, 360 178, 000 4, 000 125, 000	91, 000 187, 000 12, 000 143, 000	22, 304 2, 030 2, 030 7, 4, 500 7, 4, 500 15, 016 3, 046 427	25, 675 73, 713 73, 713 73, 713 73, 904 74, 75 75 76, 75 76, 75 76, 75 76, 75 76, 75 76, 75 76, 75 76, 76 76, 76 76, 76 76 76 76 76 76 76 76 76 76 76 76 76 7	6 24, 906 461 3, 500 10, 000 2, 000 58, 574 1, 384 29, 518	5,000 20,000 3,000 75,000 2,306 41,048	44, 000 67, 000 35, 000
13, 043 15, 192 (9) 38, 760 17, 078	24, 918 8 3, 936 128, 492 166, 508 34, 594	510	1, 130	175	3, 122 5, 811 5, 645 7, 656 1, 925	5,749 9 2,294 3,228 7,331 1,660	320	260	
8 135, 905 1 135, 905 1 159, 304 (s) 8 16 679	8,500 153,894 10 53, 126 (5)				876 7,947 67,588 628,842	8,698 6,5,880 6,21,730	41, 048	18, 400	
1, 828, 000 286, 800 144, 011 8, 18, 162 6, 672 (3) 158 (6)	1,743,000 349,130 13,815 22,832 8,834 (6) 475,622 (5)	1, 781, 000 474, 761 19, 768 852, 495	2, 053, 000 443, 037 890, 000	1, 853, 000	1, 587, 000 1, 587, 000 125, 547 1, 764 1, 365 1, 365 1, 365 1, 299	1, 482, 000 1, 482, 000 159, 131 2, 653 1, 725 1, 126 1, 126 3, 111 3, 538	1, 887, 000 267, 980 1, 384 1, 384 1, 384 1, 384 19, 371	2, 282, 000 263, 718 263, 718 159, 000 15, 000	1, 523, 000 243, 000

39, 000 10, 000							
39,		2,000	3, 800, 000	4, 400, 000 2, 300, 000	188, 000		28, 400, 000
53, 962 8, 302			3, 700, 000 17, 000	4,867,000 3,600,000	212, 619	13,000	38, 225, 000
3, 228 53, 040 9, 224	461	3,000 2,000 393	31, 362 3, 400, 000 8, 000	171, 571 5, 285, 000 3, 870, 000	208, 930 5, 996 6, 996	7, 379 8, 763	31, 320, 000
2, 754 20, 480 5, 699	641 9 11, 069 10 2, 537	3,045 1,932 97,240	10, 199 1, 775, 000 1, 292	99, 268 3, 992, 000 2, 730, 000 641	131, 628 7, 038 8 4, 601	3,083 12,112 6 8 830	25, 828, 000
20, 537 20, 537 4, 579 126	11, 495	11, 318 2, 532 89, 014	9,877 1,021,800 2,977	80, 524 4, 724, 200 2, 552, 000 1, 090	137, 593 6, 079 6 4, 708	3, 244 7, 313 6 2, 520	27, 158, 000
			92,000 5,108,000 79,000	25, 180, 000 5, 580, 000	576, 000		75, 490, 000
74, 130			86, 485 5, 163, 000 65, 000		548, 149		93, 400, 000
19, 768	2, 471			338, 527 25, 219, 000 8, 447, 000			84, 910, 000
11, 978 108, 498 35, 342	246	461	1882	2000	888	986 982 939	,000
1010	0 64, 10 105.	10 24 10 46 10 10	4,883,	23, 625, 6, 451,	48, 20,57,	×,24,2,	79, 530, 0
10 154, 152 10 10 33, 374 3	706 634	490 342 596	8008	000	232 338 40, 708 22,	961 333 42, 82,	230

1 Theoretically these estimates all include the total cotton acreage and production in each country. They are frequently referred to as estimates of the "signicultural crop" to distinguish them from estimates of the "commercial crop" (see table 143) which acreage latter than them estimates of the "commercial crop" (see table 143) which accommercial chambels. These estimates, therefore, should everage larger than the estimates of the commercial crop. These estimates, therefore, should everage larger than the estimates of the commercial crop. Because of insorting the straightle estimates, however, this is not always true. Differences from year to year between these 2 series of production estimates for a given country, and in turn the total for all foreign countries, may also occur for 2 other reasons. (I) Because of clanges in stocks of cotton on hand at the beginning and end of the cotton marketing season (which changes are used in estimating the production of commercial cotton in many foreign countries), and (2) because of clanges in the assistant marketed within a given marketing season.

1 The years shown here rofer to that cotton marketing season in which the greater part of a given crop is harvested. In many countries, part of any given crop may be harvested either prior to Aug. 1 or after July 31 of the following year

4 Bales of 478 pounds net
5 Comparable data not available
6 Exports
7 Estimate for 1 year

8 Average for 4 years
9 Average for 2 years
10 Average of 2 years
10 Average of 2 years
11 On Sept 12, 1922, a decree was signed distributing Upper Volta between Ivory Coast,
11 Includes Burma

 $^{13}$  Includes Manchuria  $^{14}$  Includes estimates for from 20 to 30 very minor producing countries, which in most of the years for which we have records produced from 5,000 to 12,000 bales

Bureau of Agricultural Economics Compiled from official sources, International Institute of Agriculture, and estimates of the Bureau of Agricultural Economics

Table 141.—Cotton: Supply and distribution, United States, 1913-37

			Supply					Distri	bution		
Year beginning August	Carry from pr sea		Produc- tion 1	Im- ports	Total	Consu	mption	Ex- ports	Stock hand a of y	at end	Total dis- tribu-
	For- eign	Total	tion.		supply	For- eign	Total		For- eign	Total	tion 2
1913 1914	1,000 bales 83 73	1,000 bales 1,511 1,366	1,000 bales 13,983 15,906	1,000 bales 261 382	1,000 bales 15,755 17,654	1,000 bales 194 222	1,000 bales 5,577 5,597	1.000 bales 9,142 8,323	1,000 bales 73 145	1,000 bales 1,366 3,936	1,000 bales 16,085 17,856
1915 1916 1917	145 212 143	3, 936 3, 140 2, 720	11,068 11,364 11,248	438 292 221	15, 442 14, 796 14, 189	317 319 184	6, 398 6, 789 6, 566	5, 896 5, 300 4, 288	212 143 111	3, 140 2, 720 3, 450	15, 434 14, 809 14, 304
1918 1919 1920 1921	284 174	3, 450 4, 287 3, 563 6, 534	11,906 11,326 13,271 7,978	202 700 226 363	15,558 16,313 17,060 14,875	176 417 216 297	5, 766 6, 420 4, 893 5, 910	5, 592 6, 545 5, 745 6, 184	83 284 174 167	4, 287 3, 563 6, 534 2, 832	15, 645 16, 528 17, 172 14, 926
1922 1923 1924 1925	167 196 116	2,832 2,325 1,556 1,610	9,729 10,171 13,639 16,123	470 292 313 326	13, 031 12, 788 15, 508 18, 059	344 328 276 280	6, 666 5, 681 6, 193 6, 456	4, 823 5, 656 8, 005 8, 051	196 116 106 129	2, 325 1, 556 1, 610 3, 543	13, 814 12, 893 15, 808 18, 050
1926 1927 1928	129 99 111	3, 543 3, 762 2, 536	17, 755 12, 783 14, 297	401 338 458	21, 699 16, 883 17, 291	310 299 313	7, 190 6, 834 7, 091	10, 927 7, 540 8, 044	99 111 182	3, 762 2, 536 2, 312	21, 879 16, 910 17, 447
1929 1930 1931 1931	209 107 97	2,312 4,530 6,370 9,678	14, 548 13, 756 16, 629 12, 710	378 108 132 130	17, 238 18, 394 23, 131 22, 518	303 179 122 133	6, 106 5, 263 4, 866 6, 137	6, 690 6, 760 8, 708 8, 419	209 107 97 84	4,530 6,370 9,678 8,165	17, 326 18, 393 23, 252 22, 721
1933 1934 1935 1936	96 71	8, 165 7, 744 7, 208 5, 409	12, 664 9, 472 10, 420 12, 141	148 107 155 253	20, 977 17, 323 17, 783 17, 803	147 120 131 182	5, 700 5, 361 6, 351 7, 950	7, 534 4, 799 5, 973 5, 440	96 71 78 112	7, 744 7, 208 5, 409 4, 499	20, 978 17, 368 17, 733 17, 889
1937	112	4, 499	18, 252	159	22, 910	132	5, 748	5, 598		11, 533	22, 879

<sup>&</sup>lt;sup>1</sup> Production is expressed in running bales in this table and therefore the figures are not the same as those shown in tables where bales of 500 pounds gross weight are used. Consumption and carry-over statistics for American cotton are available only in running bales, and therefore production and exports are shown in running bales.

in running bales.

Total distribution usually is greater than total supply due principally to the inclusion, in all distribution items, of the "city crop," which consists of rebaled samples and pickings from cotton damaged by fire and weather.

Bureau of Agricultural Economics Compiled from reports of the Bureau of the Census. Quantities are in running bales, round bales counted as half bales and foreign in 500-pound bales.

Table 142.—Cotton, commercial: World carry-over of specified growths, and percentage each growth is of all kinds, beginning of season, 1920–38 <sup>1</sup>

1	ordy	Per- cent- age of all kinds	Ovier	Per- cent- age of all	Sun Quan-	Per-	Tot	Per-	Amer	Per-	Quan- tity,
Q	tity	cent- age of all kinds	Quan- tity	cent- age of	Quan-						tity,
	1,000			kinds	tity	age of all kinds	Quan- tity	cent- age of all kinds	Quan- tity	cent- age of all kinds	all kınds
1920 b 1921 1 1922 1 1923 1 1924 1 1925 1 1926 1 1927 1 1928 1 1929 1 1930 1 1931 1 1932	bales 2 799 1,172 1,099 825 541 556 920 1,067 988 1,285 1,670 1,446 1,088 1,079 827 801	Pert 8.7 5 9 2 0 8 4 0 4 8 3 9 9 4 2 5 9 1 17 6 6 5 5 5 5	1,000 bales 1 3,575 2,981 2,535 2,264 2,1976 1,976 1,976 2,973 2,973 2,973 2,973 2,428 1,883 2,334 2,494 2,494 2,329	Per- cent 5 7 24. 2 30. 0 2 24. 2 30. 0 2 25. 4 2 22. 2 22. 4 10. 3 11. 5 16. 5 16. 5 20. 6 20.	1,000 bales 2 1,034 1,342 1,180 1,155 1,748 1,866 1,766 1,766 1,766 1,774 1,744 1,645 2,710 3,031	Per- cent 8.8 11.2 15 6 6 122 0 17.2 19.5 14.0 17.2 19.5 11.7 9.5 13.7 18.0 22.2 26.3	1,000 bales 1 5,414 4,95 4,814 4,253 4,568 4,970 5,329 6,024 5,073 5,832 6,031 6,031 6,531	Per- t 1 2 9 45. 9 45. 9 59. 557. 5 0 6 57. 5 0 6 57. 5 0 6 57. 3 10 0 0 7 3 10 0 0 7 3 10 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 5 4 7 0 0 0 7 0 0 7 0 0 0 7 0 0 0 7 0 0 0 7 0 0 0 0 7 0 0 0 0 7 0 0 0 0 7 0	1,000 bales 2 6,382 5,680 3,318 3,380 5,501 7,845 5,206 4,517 6,187 6,187 11,263 11,803 6,936 6,235	Per- cent 9 53 8 1 1 8 0 5 54 1 4 1 2 5 5 6 2 2 6 6 2 2 6 6 6 0 0 3 5 6 1 3 3 3 6 1 3 6 1 3	1,000 bales * 11,752 15,169 10,494 7,571 6,614 7,948 10,473 11,892 14,809 18,336 17,116 17,540 15,072 13,768

<sup>&</sup>lt;sup>1</sup> Includes only raw cotton produced for factory consumption. Does not include large quantities grown in India, China, and other countries for consumption on hand spindles or in other ways in the homes without entering commercial channels.

<sup>2</sup> American in running bales (counting round bales as half bales), foreign in bales of approximately 478 pounds net.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

Table 143.—Cotton, commercial. World production of specified growths and percentage each growth is of all kinds, 1920-381

				For	reign				A ====	#100m	
	Egy	otian	Ind	lian	Sun	dries	То	tal	Ame:	rican	Quan-
Year beginning August	Quan- tity	Per- cent- age of all kinds	Quan- tity	Per- cent- age of all kinds	Quan- tity	Percentage of all kinds	Quan- tity	Per- cent- age of all kinds	Quan- tity	Per- cent- age of all kinds	tity, all kinds
1920 1921 1922 1923 1924 1925 1926 1927 1927 1929 1929 1930 1931 1932 1933 1934 1935 1935 1938	1, 143 1, 306 1, 464 1, 733 1, 649 1, 237 1, 655 1, 740 1, 698 1, 309 1, 523 1, 739 1, 523 1, 863 2, 259	Per- cent 5 9 9 6 2 9 1 5 5 3 4 6 6 7 7 6 6 2 7 6 6 2 7 6 5 7 6 5 7 6 5 7 6 5 7 6 5 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 7 6 7	1,000 bales 2 3,250 3,668 4,240 4,282 4,758 4,578 4,579 4,479 4,479 4,590 3,459 5,323 5,661 3,4,942 3,4,350	Per- cent 15 8 24 2 23 0 22 4 19. 7 17. 1 14. 3 19 2 18 3 19 0 18. 1 17. 5 18 5 18 2 20. 2 18 4 13 5 15. 6	1,000 bales 2 2,516 2,168 2,944 3,172 3,888 4,251 4,117 4,660 4,873 4,817 5,215 5,352 6,781 7,753 8,744 10,952 10,930 10,125	Per- cent 12 2 14 3 15 9 16 6 16 1 15 9 14 8 20 0 18 3 20 5 18 3 20 5 22 8 33 6 33 6 33 6 34	1,000 bales 2 6,964 6,888 8,327 8,760 10,562 9,768 10,366 11,247 11,533 9,602 10,500 10,500 11,503 13,476 13,476 18,131 16,075	Per- cent 33 8 45.4 45 9 41.9 39 5 0 44 5 43 9 45 3 36 3 44 7 51 2 58 4 47 7 51 9 49.6 60.1	1,000 bales 1 13,664 8,285 10,124 10,330 14,068 16,181 18,165 14,716 12,957 14,555 14,712 12,971 12,971 12,971 12,375 10,495 12,375 18,412 10,495 11,800	Per- cent 66. 2 54. 6 54. 1 58. 1 56. 5 0 55. 5 65. 5 56. 1 56. 7 63. 7 63. 7 63. 9 40. 1 50. 1	1,000 bales 2 20,628 15,173 19,090 24,094 26,743 27,930 26,251 36,479 26,264 26,364 26,364 26,364 26,364 30,851 36,543 36,543 36,543

¹ Commercial cotton includes only raw cotton produced for factory consumption and does not include large quantities grown in India and China and to some extent in other countries for consumption on hand spindles or for use in other ways without entering commercial channels. For this reason, as well as because of differences in the methods of determining the quantities involved and differences in bale weights in the case of American, the estimates of the production of commercial cotton do not agree with the estimates of what might be called the "agricultural crop." The latter estimates (table 140) are in all cases given in bales of approximately 478 pounds net and are comparable with the estimates of acreage and yield.

¹ American in running bales (counting round bales as half bales); foreign in bales of approximately 478 pounds net

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

Table 144.—Cotton: Consumption by mills, United States, 1928-38

					•						•		
Year beginning August	Aug	Sept	Oct.	Nov.	Dec.	Jan	Feb.	Mar	Apr.	May	June	July	Total
1928	1,000 bales 526 559 353 425 405 589 419 408 575 604 561	1,000 bales 492 546 393 464 493 499 295 451 630 601 534	1,000 bales 616 640 443 461 502 504 523 553 651 524 543	1,000 bales 611 541 415 425 502 475 480 512 626 483 596	1,000 bales 533 453 406 415 440 348 417 500 695 432 565	1,000 bales 668 576 450 435 470 508 551 590 679 433 592	1,000 bales 595 494 433 451 441 477 480 516 666 427 562	1,000 bales 632 508 491 489 495 545 482 551 777 513 649	1,000 bales 632 532 507 470 513 468 577 719 413 547	1,000 bales 669 473 465 332 621 519 471 531 669 426	1,000 bales 570 405 454 323 697 363 384 555 680 443	1,000 bales 547 379 451 279 601 360 391 607 583 449	1,000 bales 7,091 6,106 5,263 4,866 6,137 5,700 5,361 6,351 7,950 5,748

<sup>&</sup>lt;sup>1</sup> Preliminary.

pounds net.

\* Excludes Burma.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census. Data for earlier years in 1928 Yearbook, table 264.

Quantities are in running bales, round counted as half bales and foreign in 500-pound bales.

Table 145.—Cotton, commercial World supply of specified growths and percentage each growth is of all kinds, 1920–38  $^{\rm 1}$ 

				For	eign						
Year beginning	Egy	otian	Ind	lan	Sun	dries	То	tal	Amei	ican	Quan-
August	Quan- tity	Per- cent- age of all kinds	Quan- tity	Per- cent- age of all kinds	Quan- tity	Per- cent- age of all kinds	Quan- tity	Per- cent- age of all kinds	Quan- tity	Per- cent- age of all kinds	tity, all kinds
1920 1921 1922 1922 1924 1924 1925 1926 1927 1928 1929 1929 1930 1931 1932 1932 1933 1934 1935 1936 1938	2, 224 2, 242 2, 205 2, 289 2, 569 2, 504 2, 502 2, 729 2, 984 2, 995 2, 485 2, 485 2, 586 2, 604 2, 586 2, 696 2, 960	Per- cent 7.37 8.05 6.67 6.49 8.73 6.55 6.55 6.59 6.59	1,000 bales 2 6,827 6,647 6,775 6,555 6,801 6,465 7,392 7,955 7,294 7,368 7,516 8,475 8,475 8,151	19. 0 16 2	1,000 bales 2 3,554 3,510 4,124 4,327 5,185 5,999 5,979 6,482 6,875 6,930 7,094 8,464 10,163 11,453 13,984 14,531 14,731	Per- cent 11. 0 11 6 2 16 2 17. 3 15 6 17 8 18 7 18 6 17 0 19 6 25. 7 31 4 28 9 29. 2	1,000 bales <sup>9</sup> 12, 378 12, 383 13, 141 13, 013 13, 991 16, 180 16, 576 17, 728 15, 434 15, 573 18, 661 20, 313 225, 662 25, 127 25, 662	Per- cent 38. 2 40. 4 48. 8 45. 6 48. 6 48. 6 48. 6 49. 6 40. 7 40. 2 40. 4 40. 2 40. 4 40	1,000 bales 3 20,002 17,959 115,804 13,648 16,717 19,561 23,662 20,802 19,761 19,238 20,000 25,883 20,202 24,521 20,273 19,373 24,647 24,647	Per- cent 61 8 59 2 5 54 2 2 554 4 4 56 6 6 57 8 4 552 8 62 67 56 8 4 57 8 4 58 59 59 59 59 59 59 59 59 59 59 59 59 59	1,000 bnles 2 32,380 30,342 28,945 26,661 30,708 34,691 38,403 35,997 36,337 36,792 41,287 41,287 41,590 41,590 41,392 44,500 50,590

<sup>&</sup>lt;sup>1</sup> Includes only raw cotton produced for factory consumption. Does not include large quantities grown in India, China, and other countries for consumption on hand spindles or in other ways in the homes without entering commercial channels.

<sup>2</sup> American in running bales (counting round bales as half bales), foreign in bales of approximately 478

pounds net.

3 Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange

Table 146.—Cotton: World mill consumption of specified growths and percentage each growth is of all kinds, 1920-37

				Fo	reign				Ame	ncan	
37a 1	Egy	ptian	Ind	lian	Sun	dries	То	tal			Quan- tity.
Year beginning August	Quan- tity	Per- cent- age of all kinds	Quan- tity	Per- cent- age of all kinds	Quan- tity	Percentage of all kinds	Quan- tity	Per- cent- age of all kinds	Quan- tity	Per- cent- age of all kinds	all kinds
1920 1921 1922 1923 1924 1925 1926 1927 1927 1928 1930 1930 1931 1932 1933 1933 1934 1935	1,417 1,590 1,449 1,369 1,502 1,457 1,514 1,444 1,313 1,532 1,748 1,775 1,780 1,966	Per-tent 877045.556.55555555555555555555555555555555	1,000 bales 1 3,847 4,114 4,537 4,652 4,216 3,792 4,414 5,252 4,866 3,887 3,459 4,020 5,053 5,002 5,267	Per- cent 22. 4 20. 8 21. 1 22. 4 19. 9 19. 2 16. 4 14. 9 17. 1 21. 7 17. 0 14. 0 15. 7 19. 8 18. 1 17. 2 17. 9	1,000 bales 1 2,212 2,330 2,030 3,437 4,213 4,617 4,624 5,157 4,942 5,411 6,054 7,454 8,423 10,368 10,368	Per- cent 12 9 11 8 15 1 15 1 17 1 16 2 17 9 20 2 21 6 21 7 20 2 30 4 33 7 35 8	1,000 bales 1 6,883 7,569 8,888 9,110 9,423 10,158 9,931 10,552 11,854 11,354 11,266 11,822 11,282 11,282 11,282 11,666 17,568	Per- cent 40 1 38.37 45 5 41.40 38.77 38.89 47.77 50 7 3 41 6 46.20 54 9 57 3 560 5	1,000 bales 1 10,268 12,209 10,917 13,311 14,010 15,748 15,576 13,021 11,056 12,528 14,385 13,780 12,503 13,093 11,206 12,503 13,093 10,870	Per- cent 59 9 7 55. 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,000 bales 1 17,151 19,778 21,337 20,027 22,734 24,168 25,679 25,442 25,778 24,875 22,432 22,889 24,651 25,602 25,488 27,708 30,689 27,508

American in running bales (counting round as half bales); foreign in bales of approximately 478 pounds net
<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

Table 147.—Cotton. Grade, staple length, and tenderability of the United States crops of 1936–38 and of the United States carry-overs on Aug. 1, 1937–38 <sup>1</sup>

		Crop		Carry-ov	er Aug 12
Description	1936	1937	1938 3	1937	1938 3
Total 4	1,000 bales 12,141 4	1,000 bales 18, 252 1	Bales 11, 620, 601	1,000 bales 4,498 8	Bales 11, 533, 439
American upland	12, 123 8 17 6 (5)	18, 237 1 11 0 4 0	11, 595, 827 20, 501 4, 273	4, 381 8 5 5	11, 436, 358 7, 859 1, 912 87, 310
Grade (American upland) Extra White	98 2		406, 863	46 6	33, 623
Good Middling Strict Middling Middling Strict Low Middling Low Middling Strict Good Ordinary Good Ordinary	70 5 24 4 6 1 1 7 8		68, 415 244, 874 77, 373 11, 874 2, 553 1, 452 322	4 5 7 6 5 9 8 9 18 5 1 2	1, 813 5, 401 4, 753 3, 519 17, 239 898
White	9, 420 6	13,881 0	8, 663, 453	3, 418 2	9, 122, 426
Middling Fair Strict Good Middling. Good Middling. Strict Middling. Middling. Strict Low Middling Low Middling. Strict Low Good Ordinary. Good Ordinary.	1 3 8 447 8 2, 545 4 3, 478 4 1, 932 8 763 7 214 8 33 8	555 6 2,655 3 4,872 9 3,704 4 1,456 2 186 4 149 5	258, 415 2, 159, 257 3, 748, 211 2, 105, 953 37, 668 38, 985 14, 542	3 6 93 6 667 2 1, 387 8 854 9 314 5 75 5 23 9	859 130, 884 1, 293, 227 3, 434, 659 2, 681, 136 1, 148, 010 321, 439 112, 212
Spotted	2,441 8	4,091 9	2, 475, 078	742 1	2,042,280
Good Middling	164 8 1, 213 6 779 4 199 8 84 2	81 3 1,584 8 1,663 7 510 2 251 9	65, 361 1, 326, 332 951, 180 99, 167 33, 038	32 4 234 5 274 9 137 7 62 6	48, 302 665, 980 888, 772 281, 717 157, 509
Tinged	81 5	152 7	33, 706	108 8	155,001
Good Middling Strict Middling Middling Strict Low Middling Low Middling	3 5 14 1 18 6 20 6 24 7	1 7 17 4 35 8 33 5 64 3	1, 291 13, 566 12, 305 2, 703 3, 841	1.8 12 4 26 0 32 4 36 2	2, 174 23, 257 33, 691 38, 976 56, 903
Yellow Stained	2.1	3 7	759	23 3	7, 280
Good Middling Strict Middling Middling	1 7 1 3	, 6 3 1	26 323 410	8 5 6 16 9	567 2, 260 4, 453
Gray	37 3	15 4	2,722	7 8	20, 435
Good Midding Strict Middling Middling	7 22 9 13 7	7 0 8 4	337 1, 328 1, 057	2 4 0 3 6	158 9, 536 10, 741
No grade 6	42 3	92 4	13, 246	35 0	55, 313
Grade (American-Egyptian) 1 and 1½ 2 and 2½ 3 and 3½ 4 and 4½ 5 Below 5	3 5 9 1 3 1 1 6 .3	7. 2 2 9 . 7 . 2	15,822 4,137 470 62 10	.8 1 7 1 2 .7 3	2, 694 2, 514 1, 382 342 263 664
Grade (American sea-island 7)  1. 2. 3. 4. 5		7 1.2 1.1 7 .2			373 501 561 409 68

See footnotes at end of table.

Table 147 .- Cotton: Grade, staple length, and tenderability of the United States crops of 1936-38 and of the United States carry-overs on Aug. 1, 1937-381-Con.

Description		Crop		Carry-ove	er Aug 12
Description	1936	1937	1938 ³	1937	1938 3
Grade (American sea-island 8)	1,000 bales	1,000 balcs	Bales	1,000 bales	Bales
1 and 11/6			1,568		
2 and 2½ 3 and 3½			2, 204		
3 and 3½			448		
4 and 4½			53		
5 and 5½					
Below 6					
Staple length (American upland)					
Shorter than 78 inch	1, 151. 6	1.834 6	504, 264	606. 6	1, 325, 871
78 inch	3,143 1	5, 235 0	1,041,136	} 1,600.0	2,616,800
2942 Inch	1 -	0, 200 0	943,466	] 1,000.0	1, 125, 566
15/16 inch 31/22 inch	2,617.3	5, 038. 7	1,474,700	859.0	1,787.562 1,025,895
1 inch	5	0.540.4	1,687,962	1	1, 193, 600
11/32 inches	2,740 /	3, 542. 4	1, 260, 133	643 8	765, 228
11/16 inches	} 1,554,7	1,638.5	1, 167, 757	296.0	701,013
136s inches	]]	1,000.0	893,797	1	392,871
1½ inches		842 2	532, 354 252, 330	264.3	247, 988 121, 804
13/16 inches	15	20.0	112,802	15	86,998
17/32 inches	100.0	90.2	50,057	89.3	26, 653
1¼ inches and longer	20 1	15. 5	54, 621	22.8	18, 509
Staple length (American-Egyptian).					
Shorter than 1½ inches		.2	284	.1	240
1½ and 1½; inches	4.6	2.8	5, 158	2.3	3,493
1916 and 11932 inches 158 and 12132 inches	10.8	6.5 1.5	10,054	2 2	3, 903
1114 and 1234 inches	/9\	(9)	4,744 206	(9) .9	220
134 inches and longer			55		
Staple length (American sea-island)		l		1	1
Shorter than 1½ inches					
19/4 and 119/4 mohas		1 0	1.068		
1½ and 1½2 inches 1½ and 1½2 inches 1½ and 1½2 inches		1.6	1,655		1, 234
111/16 and 123/2 inches		.5	792		11
134 inches and longer		.4	377		231
Tenderability 10 (American upland)			***************************************		
Total tenderable		15,050 9	10, 906, 349	3, 458. 2	9, 207, 460
Total untenderable	1, 584, 1	3, 186. 2	689, 478	923. 6	2, 228, 898
	1	1	1	[	!

<sup>1</sup> Crop figures based on the classification of samples procured from ginners during the season; carry-over figures based on the classification of samples representing cotton on hand. Quantities of American upland, American-Egyptian, and American sea-island cotton are given in running bales, except that round bales are counted as half bales. Linters are not included. Quantities of foreign cotton are given in equivalent 500-pound bales.

For carry-over of foreign cotton by staple lengths, see table 148.

Bureau of Agricultural Economics.

Preliminary

A According to the Bureau of the Census.
Ginnings, amounting to 889 running bales, included with upland.
Includes bales not otherwise classified.

In classing for grade the standards for sea-island cotton in effect from Oct 25, 1918-Jan. 22, 1925, were used as a guidein classing the crop of 1937 and the carry-over of 1938. No figures were assembled on quality of the American sea-island crop prior to that of 1937, and figures were not prepared separately on the quality of American sea-island cotton in the carry-over prior to 1938.

The 1938 crop was classed according to standards promulgated Aug. 10, 1938, effective Aug. 10, 1939.
 Included with 11/2 and 12/32 inches.

<sup>10</sup> In accordance with sec. 5, United States Cotton Futures Act.

Table 148.—Cotton: Staple length of foreign growths in the carry-over on Aug. 1, average 1928-32, annual 1933-38 <sup>1</sup>

Description	Average 1928-32	1933	1934	1935	1936	1937	1938 3
Egyptian: All lengths 2	1,000 bales 94. 4	1,000 bales 54.8	1,000 bales 61.8	1,000 bales 48.0	1,000 bales 41.8	1,000 bales 44.8	Bales 31,315
Shorter than 1½ inches. 1½ and 1½2 inches. 1¾ to 1½2 inches. 1¾ to 1½2 inches. 1½ to 1½2 inches. 1½ to 1½2 inches. 1½ to 1½42 inches. 1¾ to 1½42 inches. 1¾ to 1½42 inches. 1¾ inches and longer.	2. 2 35 2 4. 3 5. 9 33 6 11. 8 1 3	7.9 12 5 2.0 2 4 22.7 6 6 .6	1.9 16.4 .9 2.0 36 7 3 9	14. 2 .8 4. 4 25 3 3. 0 2	9 1 1 0 9.0 19 5 3 0	2. 2 5 9 5 31 0 1 5 . 1	240 1,385 438 14,923 10,870 3,459
Peruvian. All lengths 2	4 6	16	. 9	9	7	.7	565
Shorter than 1 inch 1 and 1½s inches. 1½6 and 1½s inches. 1½6 and 1½s inches. 1½6 and 1½s inches. 1¼6 and 1½s inches. 1¼6 and 1½s inches.	.2	1 .3 .4 .8	.1	.7	.4 .2 .1	.3	73 8 54 267 163
Chinese. All lengths 2	21 9	21 4	19 9	9.9	10.3	26 5	12,022
Shorter than 76 inch	20. 9 . 1 . 9	21 4	19.9	9.9	10.3	26. 5	12,022
British Indian: All lengths 2	19. 6	5. 3	12. 1	10.8	19.8	30.0	35, 293
Shorter than ½ inch. ¾ and 2½; inch. ½ and 3½; inch. 1 inch and longer.	19. 3 . 1 . 2	5. 3	12 1	10.8	19.8	30.0	35, 293
Otherforeign. All lengths 2	1.5	2.0	3. 9	1.4	.3	9. 5	8, 115
Shorter than 7s inch	l		.6	.6			733
15/6 and 3/62 inch	.1	.1 .1	.2	.2	.1	7.3 .5	188 4,050 2,048
1¾6 and 1¾2 inches 1¼ inches and longer.	1. 3	1.8	3, 1	.5	2	1, 7	1,096

Based on the classification of samples representing cotton on hand. Quantities are given in equivalent 500-pound bales.
 According to the Bureau of the Census.
 Preliminary.

Bureau of Agricultural Economics.

Table 149.—Cotton: Average price per pound received by farmers, United States, 1928-38

Year beginning August	Aug 15	Sept.	Oct. 15	Nov 15	Dec 15	Jan 15	Feb 15	Mar 15	Apr 15	May 15	June 15	July 15	Crop year average
1928	Cents 18, 36 17, 92 11, 25 6, 07 6, 51 8, 80 13, 02 11, 44 12 29 10 51 8, 12	18. 20 9 86 5 89 7 13 8. 81 13 13 10 55 12. 55 8. 96	17. 57 9. 16 5 21 6. 32 8. 99 12 56 10 88 12. 23 8 10	9 59 12 38 11 51 12 01 7 82	18 07 16 06 8 73 5 49 5 38 9 66 12 45 11 37 12 37 7 67	17 99 15 93 8.76 5.68 5.65 10 36 12.55 11 10 12 45 7.79	18 13 14. 92 9. 32 5 91 5. 57 11 85 12 37 11 02 12. 58 8 01	13 85 9 56 6 26 6 15 11 84 11 50 11 14 13 69 8 41	18.59 14 82 9 35 5 83 6 27 11.65 11.66 11 19 13 72 8.24	17. 95 14 54 8 92 5. 26 8 30 11 06 12.03 11 27 12 93 8 41	18. 04 14 02 7. 69 4. 62 8 90 11. 65 11. 75 11. 38 12. 47 8. 12	11. 92 8 45 5 07 10. 68 12 29 11 89 12 62 12 39	16.79 9 46 5.66 6.52 10 17 212.36 11 09 12.33

<sup>1</sup> Preliminary

Bureau of Agricultural Economics, based on returns from special price reporters. Monthly prices by States, weighted by sales to obtain a price for the United States. Average for the year obtained by weighting State price averages for the crop marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

Table 150.—Cotton, Middling, %-inch Average spot price per pound at 10 designated markets, 1915-37

Year beginning August	Nor- folk	Au- gusta	Sa- van- nah	Mont- gom- ery	New Or- leans	Mem- phis	Little Rock	Dallas	Hous- ton	Gal- ves- ton	Average of 10 markets <sup>1</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1915	11.62	11 56	11.72	11.37	11.68	11.83	11 84	11 51	12,00	12 06	11.72
1916	18 85	19 07	<sup>2</sup> 19. 54	18.86	18 84	19 08	18 89	18 43	18 92	19 06	18.96
1917	28 82	29.01	29 29	29 15	28 96	29, 49	29 05	28 47	28.85	29.06	29. 02
1918	28, 74	29 21	30 02	29. 28	29 87	30.11	29 75	29.64	30. 26	30 78	29. 76
1919	37.32	37 93	38. 22	37 52	38. 21	38 70	38.38	38. 95	38.78	39.41	38.34
1920	16, 92	16 62	17 20	16 37	16 55	17, 20	16.69	15. 79	16.33	16.89	16.66
1921	18 00	17.97	18 12	17.48	17 92	18 38	18.12	17 84	18.46	18.64	18.09
1922	25 87	25 92	25 87	25 49	25 94	26, 21	25 78	25 31	25 94	26 03	25.83
1923	30 15	30 06	30 00	29 82	30 33	30 42	30 22	29 66	30 28	30.48	30 14
1924		24 24	24 27	23 71	24 21	24 19	24. 27	23 91	24.50	24 57	24. 22
1925	19 78	19, 53	19.61	18 98	19 71	19 77	19.70	19 64	20 00	20.12	19.68
1926	14 56	14 37	14 46	13 85	14.74	14.31	14 29	13.91	14 73	14.79	14 40
1927	20 17	20.09	20 06	19 46	19. 98	19 44	19.31	19.04	19.76	19 84	19.72
1928	19.07	18.95	18.92	18.42	18 98	18.31	18.29	18. 19	18 74	18 82	18.67
1929	16.34	15 97	15.98	15 41	16. 16	15 43	15 33	15 32	15.89	16.00	15, 79
1930		9.73	9 81	9 28	10.08	9. 22	9 10	9.19	9.74	9.82	9.61
1931	6. 23	6.08	6 09	5.69	6 20	5 59	5 48	5. 57	5 93	6 03	5, 89
1932	7.38	7.37	7 25	6 98	7 26	7 04	6.96	6.84	7.18	7. 18	7.15
1933	10.99	10 99	10.91	10 64	10. 92	10 66	10 60	10.56	10.90	10.90	10 81
1934	12.42	12.62	12,48	12, 35	12. 44	12 24	12 17	12 04	12 42	12 41	12 36
1935	11.76	11 82	11 67	11 40	11.65	11 50	11 41	11.20	11 55	11 53	11.55
1936	13.00	13.17	13 00	12 63	12. 79	12.45	12 36	12 36	12 63	12.60	12.70
1937	8.90	8.97	8.83	8.72	8.79	8, 62	8, 52	8.20	8 52	8.51	8.66

<sup>1</sup> Averages of monthly averages of 10 markets

Bureau of Agricultural Economics. Compiled from the daily reports to the Bureau from the cotton exchanges of the various markets.

<sup>3</sup> Includes unredeemed loan cotton at estimated average loan value.

 <sup>2 11</sup> months. Comparable data not available for February
 3 Excludes Savannah for February.

Table 151.—Cotton, Middling, %-inch: Average spot price per pound at New Orleans and 10 markets combined, 1928-38

Market and year heginning August	Aug	Sept	Oct.	Nov	Dec	Jan.	Feb.	Mar.	Apr.	May	June	July	A ver age
New Orleans.  1928.  1929.  1930.  1931.  1932.  1933.  1934.  1935.  1936.  1937.  1938.  10 markets com-	11 56 7 02 7 29 9 48	18. 45 10. 58 6. 20 7 58 9 38 13 01 10 68 12 28 8 84	18 08 10. 40 6 06 6 51 9 29 12. 58 11 16 12 26 8 23	10. 63 6 32 6 12 9 74 12 59 12 00 12 21 7 98	17 04 9 65 6.10 5 84 9 94 12 78 11 82 12 67 8 32	16 84 9 87 6.50 6 12 10 95 12 70 11.71 13 03 8 69	19 07 15 25 10 63 6. 69 5 92 12 07 12 58 11 38 13 06 9 08	10 59 6 74 6.32 12.16 11 57 11.46 14 19 9 07	15 79 9. 95 6 12 6 88 11 81 11 81 11 60 13. 94 8 94	9 08 5, 70 8, 58 11 39 12 31 11, 62 13, 13	13. 56 8 86 5. 18 9 33 12 13 11 96 12. 12 12 50	12. 65 9 10 5 73 10. 68 12. 75 12. 15 12. 92 12. 12	10 08 6 20 7 26 10 92 12 44 11.65
bined: 1928	11. 14 6 57 7 08 9 24 13 12 11 37 12 07 10 23	18 01 10 15 5 83 7 40 9 19 12 85 10 48 12 05 8 72	17 62 9 82 5 75 6 37 9 16 12 40 10, 96 12 07 8 14	16 75 10 09 5 95 6 03 9 65 12 46 11 77 12 06 7 84	16 64 9. 16 5 78 5 72 9 87 12 60 11 70 12 60 8 16	16 56 9 37 6 15 6 01 10.91 12 55 11 62 12 84 8 54	15 11 10 12 6 40 5.85 12 02 12 47 11.32 12 90 8 92	14 74 10 15 6 44 6 19 12 09 11 57 11 38 14, 15 8 89	15 40 9 50 5 83 6 84 11 66 11 80 11 57 13.91 8 75	15 12 8 70 5 41 8 49 11 28 12 33 11 56 13 12 8 51	13 21 8 42 4 99 9 28 12 04 11 97 11 96 12 50	12 21 8 66 5 54 10 52 12 58 12 22 12 90 12 12	15 79 9 61 5 89

Bureau of Agricultural Economics Compiled from daily reports to the Bureau from the cotton exchanges of the various markets Data for earlier years appear in previous issues of the Yearbook

Table 152.—Cotton: Average discounts and premiums for staples shorter and longer than %-inch for Middling spot cotton, 1928-37

Year beginning	Discount	⅓-inch, average	Premiums for 3									
August	for 13/16 inch 1	price per pound 2	<sup>1</sup> 5/16 1nch	1 inch	11/16 inches	1⅓≰ inches	13/16 inches	114 inches				
1928 1929 1930 1931 1932 1932 1933 1934 1935 1936 1937	Points 4 67 108 95 36 21 23 36 39 84 103	Cents 18 67 15 79 9 61 5 89 7 15 10 81 12 36 11. 55 12 70 8 66	Points 4 33 45 41 21 14 19 34 37 60 43	Points 4 96 118 91 51 39 78 77 113 80	Points 4 177 182 154 93 75 110 120 122 186 125	Points 4 237 232 192 154 106 161 158 171 290 232	Points 4 332 347 317 244 \$ 201 \$ 270 \$ 236 \$ 251 \$ 434 358	Points 4 587 630 670 5 425 5 425 5 453 9 479 9 460 9 554				

Bureau of Agricultural Economics.

<sup>1</sup> Average of New Orleans, Houston, and Galveston, calculated from actual sales and partly estimated. Beginning 1987, 10-market average used.

3 Average for the 10 designated spot markets

3 Average of New Orleans and Memphis for 11/16 inches and longer. Average of the 6 designated markets (New Orleans, Memphis, Houston, Galveston, Dailas, and Little Rock) for 15/16 and 1 inch to include 1936 Beginning 1937, 10-market average used.

4 Hundredths of a cent a pound.

5 Memphis only.

Table 153.—Cotton: Average premiums and discounts for grades 1 above and below Middling for the 10 designated spot markets, 1928-37

		Premiu	ms for—		Mid- dling,1		Discoun	its for—	
Year beginning August	Mid- dling Fair	Strict Good Mid- dling	Good Mid- dling	Striet Mid dling	aver- age price per pound	Strict Low Mid- dling	Low Mid- dling	Strict Good Ordi- nary	Good Ordi- nary
1928	Points 3 81 92 88 70 62 71 71 74 72 65	Points 2 60 76 76 70 56 50 58 63 58	Points 3 42 61 52 41 39 44 47 53 54	Points 3 28 41 31 24 25 30 32 32 37 35 35	Cents 18. 67 15. 79 9 61 5 89 7 15 10 81 12 36 11. 55 12 70 8 66	Points 3 73 74 59 29 27 35 38 47 59 61	Points 2 153 170 138 64 55 75 81 101 134 141	Points 3 236 278 226 101 89 123 131 157 201 219	Points 3 322 376 305 138 123 165 177 206 257 279

Bureau of Agricultural Economics. Data for earlier years in 1934 Yearbook, table 126.

Table 154.—Cotton: Average spot price per pound at Liverpool, by kind, 1928-38

Description and year beginning August—	Aug	Sept	Oct	Nov.	Dec.	Jan.	Feb	Mar.	Apr.	Мау	June	July	Aver- age
American Mid- dling, 75-inch 1928 1929 1930 1931 1932 1932 1934 1935 1938 1937 1938 Indian Comra, No.	Cents 21. 39 21. 01 14. 09 7. 91 8. 11 10. 96 15. 13 13. 36 14. 32 12. 21 9. 76	Cents 20, 87 20, 93 12 63 7 70 8 87 10 67 14 69 12 94 14, 37 11 06 9, 59	Cents 21 86 20 52 11. 88 7 65 7 91 10 66 14 27 13. 27 14 14 9 99 10 25	21 62 19 61	Cents 21. 57 19 22 10. 99 7. 38 7. 09 11. 19 14. 65 13 33 14 21 9 95 10. 02	21 39 19.00 11 19 7.78 7 37 12.43	21 09 17 36 12 06 8. 25 7 10 13 86	16 83 12 09 8 31 7 29 13 86 13 31 13 05 16,02	Cents 21. 57 17. 72 11 42 7 59 8. 01 13 31 13. 30 13. 53 15. 57 10. 11 9. 67	20 62 17 46	10 00 6 43 10 77 13.86 14.00 14.47 14.52	21. 09 15 47 10. 26 6. 92 12 32 14 60 14 29 15. 34 13 83	8. 52 12. 47 14. 24
1, Fine: 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1937. 1938. Egyptan Sakellaridis, Fully Good	16. 57 15. 73 8. 23 6. 45 7. 27 8. 78 10. 51 10. 62 9. 51 7. 32	15. 65 15. 71 8. 15 6. 19 7. 87 8 55 10. 34 10. 03 10 83 8 46 6. 93	16. 26 15. 37 8. 17 6. 50 6. 95 8. 44 9. 74 11. 045 7. 74 7. 09	16. 53 14. 50 8. 63 6. 91 6. 73 8. 75 9. 98 11. 70 10. 31 7. 68 7. 14	16. 99 14. 32 7. 73 6. 75 6. 33 8. 53 10. 59 11. 69 10. 53 7. 93 7. 03	16 75 13 87 7.91 7 55 6 61 9.38 11.07 11.00 10.92 8.06 6.97	16. 42 12. 09 8 84 7 81 6. 33 10 09 11. 17 10. 54 10. 79 8. 32 6. 95	11. 36 8. 84 7. 61 6 25 9. 87 10. 61 10. 52	16. 14 11. 66 8. 33 6. 92 6. 44 9. 38 10. 90 10. 36 11. 41 7. 74 7. 02	15. 33 11 36 7. 73 6 28 7. 96 9. 49 11. 38 10. 04 11 24 7. 31	15. 69 10. 18 7. 62 5. 77 8. 70 10. 37 11. 17 10. 64 11. 13 7. 11	15.73 9 21 8.05 6.32 9 98 10.61 11.63 11.32 10.51 7.58	12 95 8. 19 6. 76 7. 29 9. 35 10. 78 10. 78 10. 87
Fair: 1929	12. 15 11. 47 14. 75 18. 44 16. 69 22. 43 19. 14		36. 74 32. 16 19. 61 11. 60 11. 31 13. 85 16 82 18. 08 22. 29 17. 12 16. 45		39. 11 28. 87 16. 22 10. 05 9. 64 15. 54 18. 57 19. 92 21. 43 16. 86 14. 96	18 39 19.83 20.98	36, 52 27, 62 19, 47 10, 93 10, 15 19, 19 17, 95 19, 17 20, 39 17, 60 13, 78	28. 02 19. 59 11. 25 10. 18 18. 81 16. 92 19. 20 23. 94 17. 45		28.37 16.59 9.33 13.24 17.85 17.01 18.39 23.26 15.65			22.19 17.06

See footnotes at end of table.

White standards and ½-inch staple.
 These grades untenderable according to sec. 5 of the United States Cotton Futures Act.
 Hundredths of a cent a pound.

Table 154 — Cotton Average spot price per pound at Liverpool, by kind, 1928-38—Continued

Description and year beginning August—	Aug.	Sept.	Oct.	Nov.	Dec	Jan.	Feb.	Mar	Apr.	Мау	June	July	A ver-
Egyptian Uppers, Fully Good Fair 1928	Cents 25. 91 22 89 17. 92 9. 51 10 08 13 32 15 79 15 03 16 94 17 35 12 30	23. 54 17. 09 9 55 10 95 12. 61 15 15 14 81 15 80 14 80	8 93 10 05 12 10 14.72 14 52 15 31 13 03	21 60 13. 71 8 97 9. 76 12, 55 15. 36 15 33 15. 07 12 57	24. 84 21. 23 12. 49 8. 20 9 18 12 60 16 01 15. 85 15 58 12 70	21. 29 12 98 8 81 9 57 13 91 16. 29 15 18 16 44 13 04	24. 43 20 66 14 46 9. 53 9 30 15 06 15 60 14 94 16 68 13 17	20, 52 14, 42 9, 83 9, 18 15 05 14 89	25 08 21. 13 13 38 9 00 9 81 14. 22 15. 64 15 24 19 38 12 14	20 80 12. 55 8. 21 11. 96 14. 08 15. 97 15. 32 19 88 11 53	22 97 19. 45 11. 92 7 90 12 73 14 53 15. 09 16. 56 18 96	Cents 23 03 19 47 12. 25 8. 74 14. 71 15 16 15 83 17. 87 19. 68	8 93 10 61 13.77 15.49 15 49 17.40
Paulo, Fair 1928	19 69 12 53 7 83 8 24 11 11 14 60 13, 13	19 49 11.80 7.57 8.94 10 98 14.25 12 74 13 74 10 86	19 14 11.66 7 44 7.98 10 91 13 75 13.27 13 63 9 85	18 39 11 86 7, 56 7 59 11 46 13, 74 13 75 13 42 9 56	18 31 11 03 7. 20 7 16 11 34 14 07 13. 62 13 74 9 95	18 33 11 27 7 76 7 44 12 41 14 19 13.11 14 21 10.29	8 27 7, 19 13 65 14, 09 12, 98 14 36 10 62	13. 22 13 13 13. 15 15 53 10 45	16. 46 11, 31 7 62 8. 08 12. 58 13 10 13 59 15 16 10 00	16. 02 10. 48 7. 00 9. 98 12 40 13 69 13 50 14, 61	9 90 6 44 10.86 13 23 13 71 14 16 14.11	19 75 13 97 10. 16 7. 00 12. 42 14. 07 14 05 14. 42 13 47 9 98	7 50 8,61 12,28
Good. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937.	24 51 16 02 10 06 9 98 13 47 17. 64	24 25 14 66 9 67 10 85 13 33 17.10 14.18 16 81 14 57	23 91 14 07 9 61 9 98 13.17 16 41 15.23 16.92	22. 65 14. 19 10 12 9 44 13 93 16. 38 15 94 17. 05 13 93	22 16 13 20 9 52 8 95 13 77 16.65 15.90 17.73 14.20	21 70 13.38 9 98 9.24 15 06 16.59 15.47 18.63 14 46	19 89 14 44 10.35 8.94 16.40 16.31 15.42 19.45 14 80	19 34 14. 52 10. 52 9. 20 16. 41 15. 20 15 64 20 48 14. 62	19 95 13 71 9.89 10 02 15 93 15.11 16.06 19 77 14 05	13.41	18 29 12 13 8 34 13 10 16 49 15 42 16 86 18 39	24. 70 17 52 12. 23 8 76 14 94 17. 12 15 58 17 49 17. 49 13. 78	24.88 21.15 13.78 9 67 10 56 15.06 16 16 15 74 18 23 14 21

Bureau of Agricultural Economics. Compiled in pence per pound from market reports of the Liverpool Cotton Association.

Averages of Friday quotations unless Friday was a holiday, when preceding business day is used. Price series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board.

Table 155.—Cotton: Average spot price per pound of American Middling and Indian Acola, Osaka, Japan, 1928-38

Description and year beginning August	Aug.	Sept	Oct.	Nov	Dec	Jan.	Feb.	Mar	Apr	May	June	July	Aver- age
American Mid- ding, 7s inch 1928 1929 1930 1931 1932 1933 1933 1935 1935 1936 1937 1938 1938 1938	21 28 13 36 8 27 8 55 10 93	20 71 21 38 12 37 7 66 8 87 10 74 14 78 12 58 14 10 13 29	21 71 20 84 11 84 7 43 7 90 10 63 14. 32 13 05 13 94 11. 83	21 48 19 87 12 26 8, 21 7 72 11 30 14 42 13 68 13 83 11 96	21 51 19 55 11 36 8 50 7 35 11 38 14 61 13 53 14 61 12 48	21 39 19 20 11 43 8 51 7 52 12 24 14 52 13 11 15 39 12 45	21 23 17 44 12 36 8 82 7 11 13 60 14 14 12 88 15 64 12 56	21 86 16 89 12 25 8 55 7 37 13 77 13 17 13 04 16 67 12 37	21 45 17 76 11 80 7 51 7 85 13 42	20 98 17 28 10 75 7 09 9 65 12 88 13 95 13 55 16 42	21 19 15 28 10 45 6 40 10 81 13 73 13 42 13 92 16 54	21 57 14 06 10 76 7 02 12.12 14 44 13 80 14 71	21 38 18 40 11.75 7 83 8 57 12 42 14 15 13 40 15 34
to \$4 inch 1 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	14 63 9.41 7.71 8 16 9 63 10 88 10 78 10 93 11 45	14. 97 9 47 2 7 49 7 98 9 50 10 12 10 19 11 05 11 66	14 37 9 09 6 86 9 65 9 40 11 18 10 69 10. 43	13 54 9 00 7 89 6 72 10 03 9. 88 11 51 10 61 9 50	13 55 8 19 8 23 6 42 9. 90 11 03 10 89 10 91 9 93	13 41 8 37 8 56 6 59 10, 40 12 14 10, 54 11 60 10, 26	12 12 9 51 8 67 6 33 10 52 11 94 9 94 11 54 10 32	11 77 9 77 8 17 6 42 10 13 10 77 9 94 12 19 10 07	12 30 9 41 7 27 6 68 9 77 10 81 10 22 12, 45	11. 51 8 69 6 46 8 04 9 60 11. 60 10 33 12 28	10 21 8 88 5 83 4 9 17 10 37 11 25 10. 97 12 76	8 88 9 23 6 43 10 53 10 51 11. 48 11 43 11 95	12 60 9 08 3 7 52 7 49 10 00 10 94 10 66 11 58

<sup>&</sup>lt;sup>1</sup> An average of Hinganghat, Yeotmal, and Akora, referred to as Acola or as the Acola group Includes all quoted imported Indian cotton between Broach and Bengal in quality and represents a large part of the Indian cotton consumed in Japan <sup>2</sup> Average of two 10-day periods. <sup>3</sup> Average for months shown. <sup>4</sup> One 10-day period.

Bureau of Agricultural Economics Compiled in yen per picul of 132 28 pounds, from The Ten.-Days' Return of Cotton, Cotton Yarn, Osaka, a publication issued 3 times a month Averages of the high and low quotations for each 10-day period Price series converted to cents per pound at current monthly rates of exchange as reported by the Federal

Data for earlier years in Agricultural Statistics, 1938, table 132.

Table 156.—Cotton Average spot price per pound in specified foreign producing countries, 1928-38

Description, mar- ket, and year be- ginning August	Aug	Sept	Oct.	Nov	Dec.	Jan	Feb.	Mar.	Apr	May	June	July	Aver- age
Indian Oomra, No. 1, Fine, at Bom- bay '1 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 Chinese Tung- chow, Kiangsu, at Shanghar '3	8. 41 6 46 6 87 7. 81 9. 71 9. 51 9. 82 8. 73 6. 41	5.80 7.32 7 95 8.96 9.25 9.89 7.77	7 42	Cents 14 69 12 76 7 62 5. 89 6. 07 7 78 9. 08 10. 23 9 56 6 93 6 41	Cents 15.07 12 38 6 87 6.79 5.72 7.74 10 39 10.01 9.75 7 46 6.67	14. 83 11 72 6. 97 7. 41 5 93 7 85 11. 10 9. 32 9 94	14, 61 10 25 8, 07 7 27 5 47 8 88 10 70 8 71 9, 86 7 78	15 03 9 90 8 47 7.21 5 49 8 61 9.56 8.71 10 77 7.30	14 31 10 27 7.97 6 32 5 83 8.60 9 62 9 00 10.89	13 25 9.66 7.38 5 47 7.20 8 56 10 20 9.09 10.65	13 24 8 63 7 30 5 06 7 85 9 19 9 96 9 95	12 85 7 50 7.76 5 51 9 09 9.47 10 34 10 25	14 35 11 24 7 72 6.22 6 60 8 32 9 85 9 48
at Shanghat 1928	15 68 10 48 8, 42 7 36 9, 58 12, 13	10. 27 8 39 7. 81 9. 16 10. 42 11 28 11 32 9 73	10. 19 8 42 7. 37 9. 09 10. 94 10. 88 11 37 8. 14	8, 82 6, 95 9, 69 10, 69 9 88 11, 49 9 20	8 97 8.18 6.65	8. 60 8. 08 6. 79 210. 20 11. 96 10. 25 11. 77 7. 61	13 31 9.34 6,68 210.55 12.02 10 63 11.81 7 94	12. 63 10 37 8. 43 6 74 10 67 11. 37 11. 91 11. 71 9 63	12. 84 10. 09 8 38 7. 20 10 03 12. 38 11. 93 11. 91 8. 75	9 19 7 94 8 14 9.96 13.00 11 45 12.57	10 42 9 10 6 91 9 38 10 87 12 24 11 60	9 54 6.50 10 04 11 51 11.49 13 25 11 79	13 27 9 68 4 8 04 7 59 10 07 11. 73 11. 30 11. 93

Table 156 —Cotton: Average spot price per pound in specified foreign producing countries, 1928-38-Continued

									,				
Description, mar- ket, and year be- ginning August	Aug	Sept	Oct	Nov.	Dec.	Jan	Feb	Mar.	Apr	May	June	July	Aver- age
Egyptian Sakellaridis, Fully Good, Fair, at Alexandria. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. Egyptian Ashmuni (Uppers), Fully Good, Fair, at	32 78 26 88 10 87 11 15 12 80 16 34 15 14 17 90 18 04	34 52 33 19 21 69 10 54 11 84 12 48 15 26 14 57 17 94	34 40 29 90 17 98 10 42 10 06 11 73 15 02 15 99 19 45 15 73	35 47 27 66 17 20 10 10 9 46 13 41 16 22 17 75 19 51	37 90	37. 26 27 11 15 00 9 21 9 42 15 69 16 42 16 95 19 03	36 04 26. 81 17 77 9 91 9 07 17 14 15 94 16 39 19 02 15 02	37 43 27 01 17. 73 9 86 9 04 16 71 14 85 16 28 22 31	35 92 27. 52 15. 58 9. 08 9. 76 16 20 14 84 15 93	33 37 27 63 15 13 8 04 11 73 16 02 15 28 15 73	32 31 27 78 13 66 8 36 12 88 16 14 14 97 17 60 20 15	Cents 32 14 27 84 13 96 9 48 14.62 16 13 15 10 18 71 19.07 14 41	35.22 28.53 17.22 9 56 10 64 14.84 15 53
Alevandria 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 Brazilian type 5, at	20. 86 18 75 7 89 9 06 11 51 13 90 14 16 14 34	21 24 13 33 7 82 9 91 10 60 13 18 12 24 13 45 11 38	20 27 11 61 7 37 8 96 9 83 12 96 12 46 13 42 10 47	19 31 11 84 7 34 8 66 10 68 13 54 13 99 13 22 10 14	19. 22 10 78 6. 88 8 08 10. 93 13 64 15 05 13 72 10 29	19 20 11. 14 7 55 8 41 12 11 14 12 14 44 14 49 10 77	12 89 8 28 8 02 13 11 13 59 14 46 14 79 11 29	19, 25 12, 86 8 43 7, 90 13 08 12 99 14 22 16 98 11 04	11, 61 7 85 8 49 12, 55 13 30 13 78 18 08	13.68 13 42	10 23 6. 78 11 30 12 81 13 52 13 82	20 93 19 28 10 33 7 68 13. 17 13. 38 14 05 15 36 17 09 10 80	22 45 19 70 12 18 7 56 9 37 11 91 13 54 13 95 15 46 10 94
São Paulo 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	11 59 7 99 10, 31 14 66 12 53 12 07	15 96 11. 59 7 42 9 96 12 96 11 85 12 43 10 85	16 42 611 58 7 56 14 63 11 14 12 30 12 73 12 43 9 81	15. 81 9 14 15 92 11 63 13 45 13 06 12 89 8 96	14 85 11 19 10 50 17 54 11 40 14 75 13 35 13 00 8 05	15 09 9 74 10 24 18 85 12 17 13 65 12 53 12 92 8 77	15 85 9 84 9 61 18 07 12 30 16 04 11 40 12 93 9. 40	16 17 9 54 9 39 14 97 11.87 14 71 11 29 14 19 9 19	16 30 8 68 8 60 10.79 11 17 12 35 11.51 14 06 8 71	18 30 (5) 7 77 8 84 10 67 10 81 13 65 11 66 13.09 8 27	15 86 (5) 8 50 9 58 10 51 11 97 13 56 11 82 12 56 8 37	13 32 8 81 9.02 11 17 12 99	20 29 4 15 52 10 03 8 99 4 14 31 11.48 13 84 12 17 12 95 9 26

<sup>1</sup> August 1928-August 1932, Oomra, Fine, Basis F. Berar.

 Exchange rates interpolated.
 Bureau of Agricultural Economics. Compiled in original currencies and units as follows. Indian—August 1932. Bombay Cotton Annual, September 1932 to date, The Financial News, Bombay, weekly. Monthly averages described as follows. August 1932. daily spot or near futures quotations, September 1932 to date, Wednesday or Thursday spot quotations. Series converted from rupees per candy of 784 pounds to cents per pound at current monthly rates of exchange. Chinese—August 1928—December 1932, An Analysis of Shanghai Commodity Prices, Shanghai, 1933 ("monthly average" prices); January-December 1933, Shanghai Market News Report, Shanghai, quarterly (averages of 1st and 15th of month). March—April 1934, Chinese Economic Bulletin, Shanghai, weekly, May 1934 to date, Prices and Price Indexes in Shanghai, monthly (prices for 15th of month). Series converted as follows. August 1928—December 1932, from Shanghai taels per picul of 1334 pounds to cents per pound at current monthly rates of exchange; January 1933—April 1934, from Chinese dollars per picul at 15th of month exchange; July 1934 to date, from Chinese dollars per 50 kilograms at 15th of month exchange rates.
 Egyptian—Monthly Bulletin of Agricultural and Economic Statistics, Cairo Monthly averages described as follows. August 1928—Pacember 1932, Thursday quotations; February 1930 to date, averages of daily prices. Series converted from tallaris per cantar of 99 048 pounds to cents per pound (1 tallari—one-fifth of an Egyptian pound) at current monthly rates of exchange.
 Bravilian—August 1928—December 1934, Relatorio da Directoria, Contas, Documentos, e Parecer da Commissão Fiscal, Bolsa de Mercadorias de São Paulo. Monthly averages described as follows August 1928—December 1934, vaerage of maximum and minimum, January 1933—December 1934, monthly average as published (apparently an average of daily quotations), January 1933—December 1934, monthly average as published (apparently an average o 1937, to date, free market rates.

Data for earlier years in Agricultural Statistics, 1938, table 133.

<sup>&</sup>lt;sup>2</sup> Estimated by comparing with other varieties and/or grades.
<sup>3</sup> August 1928-December 1932 described only as Tungchow.

<sup>4</sup> Average for months shown.

<sup>5</sup> Nominal

<sup>6</sup> Exchange rates interpolated.

Table 157.—Cotton: Volume of trading in futures at all contract markets, by months and crop years, 1928-38

Year beginning August	Aug	Sept	Oct.	Nov.	Dec	Jan.	Feb	Mar	Apr	May	June	July	Total
1928	Mil- lion bales 14 6 0 7 2 6 0 9 6 7 3 5 5 5 3 6 3 0 4 6 8	Mil- lion bales 14 1 11 2 8 0 7.7 10 2 8 7 5 4 3 4 5 6 5 8	Million bales 14 5 8.8 5 1 4 0 4.7 5 0 3 9	Mil- lion bales 13 3 11 4 6 7 8 3 6 2 6 6 4 5 3 8 4 4 4 3 3 5	Mil- lion bales 9 5 0 6 6 5 4 4 4 3 5 5 2 6 7 3 2 2 5 2 2 5 2 8	Million bales 9 2 2 6 2 7 3 5 5 2 4 4 1 3 6 5 2 5	Mil- lion bales 7 5 10 7 5 1 5 3 4 0 8 8 3 1 2 2 2.7 4 2 2 3	Mil- lion bales 12 5 9 6 4 3 1 4 5 5 5 1 9 7 9 3 5 2 9	Mil- lion bales 12 0 7 7 7 6 6 6 5 2 7 5 5 7 5 5 7 3 9 2 1 6 0 3 1 2 7	Mil- lion bales 9 9 5 8 5 7 3 6 10 9 3 6 3 8 1 9 2 6 3 2	Mil- lion bales 8 4 7 7 7 4 5 10 8 5 8 3 2 4 0 4 2 4 7	Mil- lion bales 8 7 4 5 5 5 3 2 14.3 6 3 2 5 4 7 3 9 3 5	Million bales 134 4 101 7 74 5 65 0 87 6 46 9 39 6 54 2 47 3

Commodity Exchange Administration. Contract markets included are New York Cotton Exchange, New Orleans Cotton Exchange, and Chicago Board of Trade.

Table 158.—Cotton: International trade, averages 1925-34, annual 1935-37

Country		rage 5-29	Ave 1930	rage 1-34	19	35	19	36	193	17 1
•	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES  United States British India Egypt Brazil Argentina	3,023 1,480 109	1,000 bales 393 169 0	1,000 bales 7,672 2,492 1,510 175 119	1,000 bales 1169 288 0 1	1,000 bales 6,163 2,631 1,777 639 168	1,000 hales 105 408 0 0	1,000 bales 5,652 3,336 1,616 924 227	1,000 bales 177 252 0 0	1,000 bales 6,070 3,049 1,847 1,089 58	1,000 bales 247 504 0 5
Total	13, 495	563	11, 968	458	11,384	513	11, 755	429	12, 113	761
PRINCIPAL IMPORTING COUNTRIES  United Kingdom	304 105 1 289 1 12 0 0	3, 208 3, 108 1, 819 1, 638 1, 072 636 566 391 290 277 187	0 0 309 34 1 187 1 72 0 0	2, 487 3, 289 1, 668 1, 320 897 878 392 368 261 233 194	0 0 190 30 0 145 0 142 0	2,505 3,392 1,430 1,032 686 253 350 445 303 252 188	0 0 34 19 0 170 1 144 0	3, 107 4, 200 1, 092 1, 491 468 188 421 506 326 313 229	0 0 0 18 0 176 0 170 0	3, 345 3, 794 1, 129 1, 300 763 71 483 620 334 331 290
Austria Switzerland Sweden	0 0	154 142 104	0 1 0	114 120 117	0	160 122 128	0	181 123 149	0 2 1	182 157 157
Total	715	13, 592	606	12, 338	508	11, 246	371	12, 794	369	12, 956

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Bales of 500 pounds gross weight or 478 pounds net. The figures for cotton refer to ginned and unginned cotton, but do not include inters, mill waste, cotton batting, scarto (Egyptian and Sudan), when separately stated. Wherever unginned cotton has been separately stated in the original reports, it has been reduced to ginned cotton in this statement at the ratio of 3 pounds unginned to 1 pound ginned.

<sup>1</sup> Preliminary
2 Beginning 1934, imports for consumption.

Table 159 — Cotton Volume of trading in futures at all contract markets, by markets and crop years, 1928-37

Year beginning August	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Year beginning August	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade
1928	Million bales 96 4 69.2 53 5 48.7 63.2	Million bales 36 8 31 9 20. 7 15 7 21 9	Million bales 1. 2 . 6 . 3 . 6 2 5	1933	Million bales 52 4 36 3 32 4 43 3 39 0	Million bales 18.0 9.6 6.8 9.8 8.1	Million bales 2 0 1 0 4 1.1

Commodity Exchange Administration.

Table 160 — Rayon: Production in selected countries and total, 1930–38

RAYON YARN

Year	United States	Japan	Ger- many	United King- dom	Italy	France	Nether- lands	U. S. S. R.	Other coun- tries	Total
1930	Million pounds 127.3 150 9 134 7 213 5 208 3 257 6 321 7 257.6	Million pounds 36 6 48 3 69.8 98 3 153.1 224.3 275 0 334.4 209.6	Million pounds 59 0 61 9 55 5 62 9 84 9 97.7 99 0 125 0 141 0	Million pounds 47 0 52 7 69 9 80 1 88 9 112. 2 116. 8 119 7 106 5	Million pounds 66 3 74 2 62 3 73 4 85 8 85.7 86 0 106 5 101.4	Million pounds 50 6 44 0 50 6 57. 0 57. 2 61 7 59. 5 66. 4 61. 8	Million pounds 17.6 18 7 19 8 19 2 21 9 20 7 21 0 23 7 19.9	Million pounds 1.3 3.5 5.7 8.6 12.0 13.2 13.6 15.4 16.0	Million pounds 45 5 45. 5 46 5 50. 4 60. 4 67. 4 74 1 86. 0 76. 4	Million pounds 451 2 499. 7 514. 8 663 4 772. 5 940 5 1, 022 6 1, 198. 8 990. 2
			RAYO	N STAI	LE FII	BER				
1930 1931 1932 1933 1933 1934 1935 1936 1937 1938	1.1 2 1 2.2 4 6 12 3	0 5 1 0 4 7 13 6 45.9 174.2 375.0	4 4 4 4 5 5 5 8 7 15 8 37 9 9 4 219. 2 330 0	0.8 .8 1.2 2.4 2 4 9.3 26 2 32 7 31.7	0 7 1.4 9 4 11.0 21.6 67.7 110.1 156.4 166.9	0 5 1.7 2.2 4.4 5.0 6.6 11 3 10.8			0 4 .5 .8 1 0 1.6 5.1 13.4	6 3 8 0 19 8 27 9 51 9 139.6 298 2 619 2 957.8
	TO	TAL R	AYON	YARN .	AND ST	PAPLE	FIBER			
1930 1931 1932 1932 1933 1934 1935 1935 1937 1938	151.8 135.8 215.6 210.5 262.2 289.9 341.9	36. 6 48. 3 70 3 99 3 157. 8 237 9 320 9 508 6 584. 6	63. 4 66 3 61 0 71 6 100 7 135. 6 193 4 344. 2 471. 0	47 8 53,5 71,1 82,4 91,3 121,5 143,0 152,4 138,2	67 0 75 6 71 7 84 4 107.4 153 4 196.1 262.9 268.3	50 6 44.5 52.3 59.2 61.6 66.7 66.1 77.7	17 6 18 7 19.8 19 2 21.9 21 2 22.1 23.9 20.0	1 3 5 7 8.6 12.0 13.2 13.6 15.4 16 0	45.5 45.5 46.9 50.9 61.2 68.4 75.7 91.1 89.8	457. 5 507. 7 534 6 691 3 824. 4 1, 080. 1 1, 320. 8 1, 818. 1 1, 948. 0

Preliminary.

Bureau of Agricultural Economics. Compiled from the Rayon Organon (June 1939) of the Textile Economics Bureau, Inc.

Table 161.—Cottonseed Production, farm disposition, season average price per ton received by farmers, and value, United States, 1909-38

				Farm dis	position				
Crop of—	Produc- tion 1	Re- tained on farms	Used for seed	Used for feed and ferti- lizer	Deliv- ered to oil mills	Ex- changed for meal	Sold	Price :	Faim value
1909	6, 970 6, 087 6, 286 7, 155 4, 963 5, 012 5, 069 5, 966 4, 330 6, 050 7, 150 6, 490 6, 191 7, 604	1,000 short fons 1,173 1,050 2,049 1,508 1,440 1,385 758 884 1,076 1,866 633 1,122 1,635 1,625 1,635 1,625 1,472 1,351 1,128 1,497 1,984 1,241	1,000 short tons 564 525 561 573 483 542 518 570 548 560 466 500 568 619 700 703 604 677 684 677 672	1,000 short tons 486 1,524 947 867 902 228 336 1,400 185 606 763 932 1,021 495 667 898 898 898 1,412	1,000 short tons 3,269 4,921 4,579 4,846 5,770 4,257 4,257 4,257 3,993 4,497 3,278 4,587 5,515 6,364 4,589 5,084 5	1,000 short tons 312 262 425 379 343 443 264 245 176 230 269 336 310 259 294 351 412 322 329 317 490 859	1,000 short tons 2,957 3,844 4,496 4,203 5,327 3,724 4,025 2,559 2,559 2,559 4,293 4,293 4,293 4,755 4,705 4,705 4,705 4,705 4,705	Dollars  25 81 17 09 19 10 22 39 16 50 32 64 49 10 66 12 67 21 22 94 29 71 34 74 42 26 34 08 30 82 21 55 35 94 35 26 30 43 21 93 9 52	1,000 dollars 119,096 110,297 110,752 118,060 161,999 249,686 331,414 348,310 340,688 136,880 104,828 110,210 206,212 220,379 172,131 206,940 226,874 200,521 135,778 72,412
1932 1933 1934 1935 1936 1937 1938 8	5,806 4,282 4,729 5,511 8,426	1, 241 1, 647 864 979 992 1, 805 1, 163	432 435 475 534 394	1, 215 429 504 458 1, 411	4, 159 3, 418 3, 750 4, 519 6, 621 4, 147	385 208 316 294 655 447	3, 774 3, 210 3, 434 4, 225 5, 966 3, 700	14 21 34 79 30 51 33 27 19 51 21 79	82, 508 148, 981 144, 279 183, 336 164, 375 115, 691

<sup>&</sup>lt;sup>1</sup> Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint <sup>2</sup> State averages weighted by production to obtain United States average, rather than by sales as in

Bureau of Agricultural Economics

Table 162.—Cottonseed: Average price per ton received by farmers, United States 1928-38

Year beginning July	July 15	Aug. 15	Sept 15	Oct 15	Nov 15	Dec 15	Jan 15	Feb 15	Mar 15	A pr 15	May 15	June 15	Crop year average
1928	Dol 37, 00 34 00 27 00 18, 20 7, 80 15, 00 22, 50 33 00 28, 00 21, 00	31. 96 23. 26 13. 53 8. 65 14. 83 26 76 28. 41 31. 87 24. 42	23. 86 8 77 11. 43 12. 24 31. 91 27. 87 33. 77 19 21	Dol. 34. 17 31. 34 20. 40 7. 38 10 38 12 42 35 04 32. 14 33. 36 22. 42	21 22 11. 01 9. 33 13 23 36 58 33. 32 33. 13 19 01	14. 46 39 34 32. 02	20 97 9 98 8 55 14 69 38 56 29, 75 36 57 18, 58	16 79 38. 19 29. 20 37. 19	27 41 22 09 9. 55 8 78 18. 17 37. 07 29. 15 37. 33 20 24	28. 60 22. 30 9. 33 9. 57 19. 09 36. 68 29. 39 37. 82 20. 55	9 65 11 34 19, 55 36 27 28 72 37 42	28 83 20.02 8 83 12.18 19 26 34.92 27 31 35 62 21.29	Do! 34 09 30 97 22 09 8 91 10.23 12.85 32 98 30 58 33 44 19 50 1 22 08

<sup>&</sup>lt;sup>1</sup> Preliminary.

table 162
Preliminary

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by sales to obtain a price for the United States. Average for the year obtained by weighting State price averages for the crop marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

Table 163.—Cottonseed: Production and season average price per ton received by farmers, by States, average 1927-36, annual 1935-38

	]	Production	on from o	rop of 1-	-		Price for	crop of 2-	
State	Average 1927–36	1935	1936	1937	1938 3	1935	1936	1937	1938 3
Missouri Virginia North Carolina South Carolina Georgia Florida Tennessee Alabama Mississippi Arkansas Louisinna Oklahoma Tevas New Mexico Arizona California All other United States	354 512 14 194 515 650 525 291 401 1, 780	1,000 short tons 19 13 254 330 470 14 141 471 560 379 247 252 1,316 60 106 4	1,000 short tons 137 15 265 362 482 14 192 509 849 576 338 129 1,306 49 85 196 77	1,000 short tons 179 346 465 666 18 294 72 1,198 847 491 344 2,294 72 139 328 10	1,000 short fons 149 6 172 288 378 12 218 480 757 600 301 250 1,373 43 87 189 7	Dollars 31 38 31 78 31 26 29 60 28 14 23 80 33 82 27 10 30 35 29 52 31 03 32 96 29 56 31 10 33 71	Dollars 33 74 34 401 33 53 32 86 34 73 33 16 35 78 34 89 30 60 31 23 33 55 35 25 35 22 34 85	Dollars 17 09 21 17 19 98 19 98 19 86 20 52 19 82 18 14 19 23 19 85 18 19 17 88 20 03 20 12 19 17 20 86 17 93	Dollars 19 69 22 29 22 66 23 03 22 71 18 77 22 80 21 53 23 32 22 058 19 68 21 03 22 65 20 51 21 79
Lower California, Old Mexico 1	20	32	27	23	15				

¹ Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint ²Prices are State averages weighted by production to obtain United States average, rather than by sales as in table 162

Bureau of Agricultural Economics.

Table 164.—Cottonseed: Production, supply, quantity crushed, and production of crude cottonseed oil and byproducts, 1928-38

		Cotto	nseed			Cottonseed	l products	1
Year heginning August	Produc- tion ?	Mıll stocks Aug 1	Total supply	Quantity crushed 1	Crude oil	Cake and meal <sup>3</sup>	Linters	Hulls
1928	1,000 short tons 6,435 6,590 6,191 7,604 5,806 4,282 4,729 5,511 8,426 5,310	1,000 short tons 22 42 45 25 300 221 223 90 22 42 332	1,000 short tons 6,457 6,632 6,236 7,629 6,027 4,505 4,819 5,533 8,468 5,642	1,000 short tons 5,061 5,016 4,715 5,328 4,621 4,157 3,550 3,818 4,488 6,326	Million pounds 1, 604 1, 572 1, 442 1, 694 1, 446 1, 303 1, 109 1, 164 1, 364 1, 961	1,000 short tons 2,282 2,232 2,165 2,401 2,093 1,889 1,614 1,739 2,031 2,830	1,000 running bales 1,086 1,038 824 876 741 801 805 876 1,127 1,471	1,000 short tons 1,365 1,39- 1,511 1,511 1,105 915 988 1,144 1,626

<sup>1</sup> Crushings and products are not limited to the crop specified.

<sup>3</sup> Preliminary4 Not included in California figures nor in United States totals.

<sup>&</sup>lt;sup>2</sup> Estimated from the production of lint cotton, assuming 65 pounds of seed for each 35 pounds of lint <sup>3</sup> The reported production of meal for years beginning August 1932 has averaged about 45 percent of the weight of seeds crushed <sup>4</sup> Preliminary

Bureau of Agricultural Economics — Quantity crushed and products from annual reports of the Bureau of the Census, Cotton Production and Distribution

TABLE 165Cottonsced oil, crude:	Average	price per	pound in tanks, f. o	b
southeastern	mills,	1928-38		

Year beginning August	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar.	Apr	Мау	June	July	Aver-
1928	Cents 6 76 3 71 4 48 5 65 8 72 8 86 7 05 6 91	8 16 7.66 6.48 3 60 3 71 3 57 6 55 8.74 8 86	7.33 6.14 3.54 3.25 3.23 7.20 9.17 8.62 6.10	8 24 7.38 6.35 3 80 3 00 3 58 7 91 9 16 8 70 5.98	8 38 7 26 6 12 3 3 33 2 72 3 43 8 94 9 36 9 95 5 94	7. 24 6 18 3 24 2 90 3 56 9 58 8 91 10. 36 6. 17	7 40 6.37 3 22 2.74 4 18 10 03 8.45 9.89 6 70	7 13 6 75 3.12 2 88 4 44 9 82 8 30 9 94 7 03	Cents 8 37 7 48 6 72 2 61 3 18 4 40 9 31 8 36 9 50 6 93 5 53	Cents 7 94 7 32 6.38 2 56 4 16 4 23 9 38 7.62 8 91 7.03	6 27 2 86 4 38 4 68 8 97 8 08 8 25	7.00	Cents 8 44 7 29 6 41 3 19 3 51 4 07 8 48 8 63 9 15 6 60

<sup>1</sup> Average is for months shown.

Bureau of Agricultural Economics — Compiled from the Oil and Paint Drug Reporter except October 1932–June 1933, from the New York Journal of Commerce, when prices were not quoted in the usual source. Prices are average of quotations for Saturdays during the month, except September 1928–July 1934, which are averages of daily quotations.

Data for earlier years are available in the 1930 Yearbook, table 149

Table 166.—Cottonseed oil, prime summer yellow: Average spot price per pound, New York, 1928-381

Year beginning August	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb	Mar.	Apr	May	June	July	Aver- age
1928 1929 1920 1931 1932 1933 1934 1936 1936 1937	Cents 9. 44 9. 27 8. 34 5. 77 4. 51 6. 80 9. 90 10. 10 8. 00 8. 10	9 19 8 20 4 39 4 48 4 61 7 50 10, 20 10, 20 7 40	9. 23 7. 60 4 48 3. 97 4. 19 8 10 10 40 9. 90 7 30	9 01 7 57 4 55 3 75 2 4 50 9.20 10 30	7 28 4 09 3 48 4.30 10 10 10.70 11 00 7 10	8.46 7 20 4 08 3 62 4 70 10.86 10 10 11 40 7 40	8. 46 7. 29 3. 95 3. 53 5 10 11. 36	10.74 8 41 7 58 3 96 3 77 5.10 10 83 9 40 11.10 8 20	8.80 7 55 3 46 4 08 5.20 10.26	8 76 6.99 3 18 4.99 5 00 10.50 8 80 10.50 8 10	8 23 6.76 3 34 5 48 5.36 10 10 9 10 10.00		10.02 8 72 7.45 4 09

Prices through July 1930 quoted in barrels, beginning August 1930, quoted in tanks.
From November 1933 prices from Bureau of Labor Statistics.

Bureau of Agricultural Economics. Compiled from Oil, Paint, and Drug Reporter, average of daily ranges. Data for earlier years are available in 1924 Yearbook, table 323, and 1934 Yearbook, table 132

Table 167.—Cottonseed cake and meal: Production, United States, 1928-38

Year beginning August	Aug	Sept.	Oct.	Nov	Dec.	Jan.	Feb	Mar.	Apr	Мау	June	July	Total
1928	1,000 tons 35. 1 56. 3 76. 1 28. 3 70. 3 90. 0 64. 6 46. 4 80. 0 99. 9	194.8 194.2 264 7	422. 6 388. 0 318, 5 289. 9 270. 1 340. 7 333. 6	1,000 tons 387, 0 346, 6 358, 6 388, 8 263, 6 244, 5 283, 9 306, 4 398, 6 284, 5	275 7 305. 1 320. 0 215 0 203. 8 189. 1 234. 1 297. 5 355. 5		228. 1 189. 6 238. 1 195. 3 197. 1 156. 0 161. 4 190. 9 283. 1	179. 2 132. 6 236. 8 167. 3 161. 1 118. 5 115. 5 146. 2 243. 1	104.3 77.6 152.0 116.2 84.2 61.7 62.5	62.2 42.3 92.8 100.9 51.4 47.0 36.5 51.6	38.7 21.8 52.3 79.6 41.0 30.3 20.3 35.5	45.7 29.1 18.5	2, 232. 0 2, 164. 8 2, 401. 2 2, 093. 2 1, 888. 5 1, 614. 3 1, 738. 9 2, 031. 5

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Bureau of the Census.

<sup>&</sup>lt;sup>2</sup> January 1929-July 1930 quoted in barrels <sup>3</sup> Less than 10 quotations during the month. Other quotations were bids.

Table 168.—Cottonseed oil: International trade, averages 1925-84, annual 1935-37

G	Ave 192	rage 5–29		rage )-34	19	35	19	36	193	7 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES  United Kingdom Egypt Peru Brazil China	46, 146 22, 724	1,000 pounds 18, 657 80 0 23	34, 621	17, 154 8 0	907 28, 070	9, 182 1 0 45	53, 992 26, 831 456 51, 420	5, 739 2 0 3	57, 202 24, 282	0 0 357
Total	79, 729	18, 760	53, 243	17, 175	177, 691	9, 228	159, 795	5, 744	184, 848	357
PRINCIPAL IMPORTING COUNTRIES										
Canada Germany United States Netherlands France Denmark Norway Cuba Matta 's Sweden Ireland Belgium Australia 'a Argentina Syria and Lebanon 's Japan Gambia 'a Poland Yugoslavia Union of South Africa Finland Uruguay Czechoslovakia	283 49, 815 6, 481 809 0 1 1447 0 155 0 600 9 0 0 0 0 0 2	19, 296 0 16, 831 7, 792 6, 624 4, 474 4, 099 3, 034 2, 356 2, 347 1, 914 1, 470 1, 320 585 498 425 326 298 2987 216	385 31,388 1055 22 729 0 0 0 0 21 48 83 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 9, 157 3, 255 5, 567 3, 179 1, 046 2, 462 3, 894 3, 425 3, 743 686 1, 173 426 426 1, 917 496 348 433 375 69 1416 436 197	71 3, 816 3 2099 0 0 0 0 0 0 0 0 46 536 0 0 27, 396 0 0 0 0 0 0	4, 928 166, 687 3, 580 5, 140 10 134 248 5, 066 3, 573 1, 850 24 2	0 2, 955 6, 187 0 0 0 0 0 0 0 11 11 0 24, 788 0 0 0 0	3, 541 127, 787 8, 191 2, 079 0 2, 282 3, 915 1, 757 575 333 17 7 0 3, 393 655 655 177 177 177 177	664 7, 250 1, 413 0 874 0 0 0 69 0 0 44, 906 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9, 311 194, 008 2, 035 734 0 221 3, 876 996 2, 033 838 33 336 2
Total	61, 499	117, 893	35, 647	84, 247	36, 263	217, 900	34, 696	177, 618	55, 176	<b>249, 49</b> 1

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted and refined cottonseed oil (when separately shown) have been added without converting, because in many countries information is not available as to which it is.

Table 169.—Cottonseed meal, 41-percent protein: Average price per ton, Memphis, 1928-38

Year beginning August	Aug	Sept	Oct	Nov	Dec	Jan.	Feb	Mar.	Apr	Мау	June	July	Aver- age
1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	Dol. 45 60 38 65 36, 25 17, 30 17, 35 22, 90 34 81 21, 50 33, 94 25, 90 22 05	30 90 13.81 16.75 18.38 33.88 20.29 30 95 21.31	39 30 27. 50 13. 20 14 38 16. 70 33 90 23. 15	37 85 27 60 16. 62 13. 32 19. 25 37. 00 22. 25 32 25 23. 00		35 45 25 75 13.80 11.85 22 50 34.63 21 19 34.66 23.25	12.78 12 00 24.00 33.25 20.63 34.29 22.31	33. 60 26 45 12 44 13 09 24. 00 30 80 20. 11 35 28 21. 90	36 75 26 25 12.85 15 22 22.00 30.45 21.38 40 13 21.40	38. 05 24 55 12. 63 17. 50 21. 25 30. 00 21. 56 40 31 20. 80	22. 40 11. 50 18. 59 23 25 26 95 22 48 34. 53	Dol 38. 75 33. 60 21. 20 13. 13 27. 63 27. 65 24. 30 32. 12 31. 56 23 25	15.79 21.71 32.31 22.40 34.33

<sup>&</sup>lt;sup>1</sup> Preliminary <sup>2</sup> International Yearbook of Agricultural Statistics

<sup>&</sup>lt;sup>3</sup> 2-year average.

<sup>1-</sup>year average.
4-year average.

Table 170 —Sugar beets: Acreage, production, season average price per ton received by farmers, and value; production of beet sugar and other products, United States, 1913–38 <sup>1</sup>

			Sugar be	ets			-	Beet sugar	and pulp	
Year	Acreage planted	Acreage harvested	Average yield per acre	Produc- tion	Price	Farm value	Sugar produced (chiefly refined)	Molasses pulp	Dried pulp	Moist pulp
1913	978 882 606 732 936 781 746 756 698 772 821 760 812	1,000 acres 580 483 611 665 594 692 872 815 530 657 816 648 677 721 644 688 776 713 764 988 770 763 776 776 777 778	Short tons 10 1 11 6 11 7 9 4 9 0 10 0 9 3 3 9 8 8 10.7 7 10 8 11 0 6 11 9 11.1 9 11.2 9 8 8 10 4 11.6 6 11 6 12 5	1,000 short tons 5,886 5,585 6,511 6,221 8,538 7,980 6,421 8,538 7,006 7,518 7,508 7,321 7,753 7,763 7,101 11,030 9,070 11,030 9,070 11,030 9,070 11,030 9,070 11,030 11,031 11,61 1	Dollars 5 69 5 45 5 67 6 12 7 39 10 00 11 74 11.63 6 35 7 91 8 99 7 61 7 61 7 11 7 08 7 14 5 26 5 13 5 16 5 76 5 05 5 27	1,000 dollars 33, 491 33, 493 36, 950 38, 139 59, 494 44, 192 49, 392 441, 017 62, 968 47, 137 59, 689 47, 137 59, 698 45, 455 50, 477 65, 599 65, 598 47, 1565 56, 599 48, 47, 705 56, 599 58, 776 45, 565 56, 598 46, 948 59, 455 56, 599 56, 599 57, 776	1,000 short tons 733 722 874 821 765 761 726 1,089 1,020 913 897 1,093 1,061 1,018 1,208 1,156 1,357 1,642 1,160 1,185 1,304 1,288	74 89 64 111 130 125 166 219	78 78 76 75 134 134 134 134 135 1105	1,000 short fons 

 $<sup>^1</sup>$  Most years from 1913 to 1923 include a small unknown quantity of beets grown in Canada for Michigan features

Bureau of Agricultural Economics

Table 171.—Sugar beets and beet sugar: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1927-36, annual 1937 and 1938

			Sug	ar beets	(111 S	tates w	here gro	own)			Ве	et sug	ar
State	Acreag	e harv	rested	Yıel	d per	acre	Pro	ducti	on	Price	Pro	ductio	n ¹
отаго	Aver- age 1927- 36	1937	1938 2	Aver- age 1927- 36	1937	1938 2	Aver- age 1927- 36	1937	1938 2	for erop of 1937	Aver- age 1927- 36	1937	1938 2
Ohio	1,000 acres 32 96 74 49 45 44 192 48 88	46	acres 51 122 77 78 71 53 137 52	Short tons 8 7 7 7 7 12 2 11 5 11. 6 12 3 12. 2 12. 5 8. 5	7 2 14.0 12 2 12 1 13 0 12 4 12 4 12,9	tons 7. 2 8 2 14 4 12. 7 15. 8 12. 9 14. 6 15. 7 13. 1	595	549 882 852 615 612 1,992 570 1,731	short tons 366 1,005 1,111 987 1,122 684 2,001	Dol- lars 6, 15 6, 17 4, 88 5, 27 5, 19 4, 91 4, 94 5, 93 5, 19	110 120 82 75 81 347 87 187	113 122 99 94	fons 43 171 135 142 143 106
United States	760	755	930	11. 0	11.6	12 5	8, 383	8, 784	11, 614	5 27	1, 218	1, 288	1, 685

<sup>1</sup> Includes some sugar manufactured from beets and beet molasses originating in other States.

factories
2 Preliminary

Table 172 —Sugar-beet seed: Acreage, yield, and production, all varieties and curly top-resistant varieties, 1932-38

## ACREAGE HARVESTED

	in and in						
State	1932	1933	1934	1935	1936	1937	1938
New Mexico <sup>1</sup>	Acres 53 5	Acres 158 241	Acres 410 398	Acres 791 464	Acres 1, 943 588 139	Acres 1,360 616 135	Acres 1, 059 766 153
Arizona <sup>1</sup> California <sup>1</sup> Colorado and other States <sup>2</sup>	4 350	50 500	68 725	10 407 650	1, 895 738 675	3, 452 1, 001 500	4, 754 1, 122 522
Total, all varieties	412	949	1, 601	2, 322	5, 978	7,064	8, 376
Total, curly top-resistant varieties 3	14	449	841	1, 091	2, 675	3, 206	2, 936
YIE	LD PE	R ACR	E	·	'		
New Mexico <sup>1</sup>	1, 632	2, 689 1, 420	Pounds 2, 271 2, 358	Pounds 1,069 1,988	Pounds 965 2, 326 1, 625 1, 057	1,413 1,883 1,494 1,549	Pounds 1, 560 2, 033 1, 498 1, 347
California 1 Colorado and other States 2	1,375 1,200	2, 921 1, 000	2, 359 1, 100	3, 226 1, 200	2, 654 1, 037	2,965 1,000	2, 907 1, 075
Average, all varieties	1,337	1, 488	1, 765	1,671	1,360	1,712	1, 631
Average, curly top-resistant varieties 3.	1, 614	2, 031	2, 340	2, 113	1,999	2,012	2, 303
P	RODUC	TION		·	<u> </u>	i	·
New Mexico 1	83	Bags 4 4, 246 3, 413	Bags 4 9, 309 9, 380	Bags 4 8, 456 9, 224 200 13, 128	Bags 4 18,740 13,679 2,259 20,039 19,590	Bags 4 19, 219 11, 602 2, 012 53, 478 29, 654	Bags 4 16, 514 15, 574 2, 284 64, 039 32, 604
California 1Colorado and other States 2	4, 200	5,000	7, 975	7, 800	7,000	5,000	5, 604
Total, all varieties	5, 508	14, 119	28, 256	38, 808	81, 307	120, 965	136, 619
Total, curly top-resistant varieties 3	226	9, 120	19, 681	26, 329	53, 460	64, 509	67, 616

<sup>1</sup> Seed production almost exclusively from fall plantings overwintered in the field.

<sup>2</sup> Colorado, Texas, Oregon, Idaho; seed production in Colorado chiefly from stecklings grown in June or July plantings, overwintered in pit silos

<sup>3</sup> The curly top-resistant varieties are chiefly those released by the Burcau of Plant Industry, U. S. Department of Agriculture

<sup>4</sup> Bags of 100 pounds.

Bureau of Plant Industry Compiled by Division of Sugar Plant Investigations from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 173.—Sugar beets; acreage, yield per acre, production and yield of sugar per short ton of beets worked, in specified countries, averages 1987 and 1988 . [

		Acre	Acreage			Yield p	Yield per acre			Production	ction		Yield to	Yield of raw sugar per short ton of beets worked 1	igar per s worked	short
Country	Ате	Average	7,001	1000	Ave	Average	ioc	0000	Average	аде	1001	1000	Ave	Average	1027	1039.3
	1925-29	1930-34	1991	1938	1925-29	1930-34	1937	1938	1925-29	1930-34	1991	- 00AT	1925-29 1930-34	1930-34	Icar	Cent
Causda. United States Great Britan Bryden Demnark Neiherlands Span France Span Harane Greeboslovakia Czechoslovakia Hungaria Bulgaria Bulgaria Frinand Creatian Frinand Frinan	1,000 676 676 1676 1676 1676 1676 1676 1676 1676 1677 1676 1677 1676 1677 1676 1677 1	1,000 acres 801 802 802 1052 1111 1133 808 808 808 809 107 107 108 108 808 808 808 808 808 808 808 808	1,000 actres actres 1752 1854 1874 1874 1875 1875 1875 1875 1875 1875 1875 1875	1,000 acres 390 390 390 390 390 390 390 102 102 103 103 103 103 103 103 103 103 103 103	2000 2000 2000 2000 2000 2000 2000 200	25.00.00.00.00.00.00.00.00.00.00.00.00.00	88 88 88 88 88 88 88 88 88 88 88 88 88	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,000 1,	1,000 2,	1,000 2,000 1,	1,000 6,001 11,001	Pounds 250 250 250 250 250 250 250 250 250 250	Powa 48 200 200 200 200 200 200 200 200 200 20	23.28 23.28 23.28 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5	Pownds 3310 2310 2310 2310 2310 2310 2310 2310
Estimated total of all countries reporting	6, 746	7,981	7,927	8, 307	9.3	9.3	10 1	8 0	62, 623	65,048	81,600	77, 400				

b Includes territory ceded to Germany in 1938 4-year average. <sup>1</sup> Compiled from estimates of beets ground, reported by International Association for Sugar Statistics, and other sources.
<sup>2</sup> Preliminary, except for United States.
<sup>5</sup> Beets harvested.
<sup>6</sup> Fleurs do not include Saar.

Burean of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 174.—Sugar, chiefly raw: Production in continental United States and principal areas supplying United States with sugar, 1909-10 to 1938-39

Cana	Cana	Coma	Cone	ar.		}			Beet 1	Cane and beet	d beet
Came	Cane	Came	Сапе	91							
Continental United Fluerto Rico Hawan Fhilippine Virgin States **	Hawan Philippine Islands 3	Philippine Islands 3		Virgin Islands		Total	Cubs	Total including Cuba	Continental United States	Excluding Cuba	Including
thort tons Short tons Short tons Shor	Short tons Short tons Shor	Short tons Shor	ns Shor	Short tons S	Š	hort tons	Short tons	Short tons	Short tons	Short tons	Short tons
331, 726 346, 786 517, 090 168, 254 7, 516 1	5 517,090 168,254	168, 254	254	7,516 1		, 371, 372	2,020,871	3, 392, 243	548,000	1,919,372	3, 940, 243 2, 766, 963
349, 840 500, 821 200, 575 371 076 595, 038 281, 354	5 595, 038 281, 354	281,354	0.75	4,831		613, 173		3, 736, 675	641,000	2, 254, 173	4, 377, 6
398, 004 546, 524 345, 077	546, 524 345, 077	345,077	12	4, 203		1, 456, 381	2, 719, 961	4, 176, 342	741,000	2, 197, 381	4, 917, 34
351, 666 612, 000 408, 339	612,000 408,339	408, 339	68	3, 653		1, 676, 196		4, 585, 656	785,000	2, 461, 196	5, 370, 65
346, 490 646, 000 421, 192	646,000 421,192	421, 192	257	3,037		1, 003, 339	3, 398, 385	5, 040, 966	935,000	2, 577, 581	5, 505, 526
503 081 644 663 425 266	644, 663 425, 266	425, 266		7, 725	_	1,891,635	3, 421, 597	5, 313, 232	878,000	2, 769, 635	6, 191, 23
453, 794 576, 700 474, 745	576, 700 474, 745	474, 745	45	5,841		1, 756, 920	3,889,966	5, 646, 886	819,000	2, 575, 920	6, 465, 88
406,002 600,312 453,346	8 600, 312 453, 346	453, 346	99	9, 723		1, 753, 783	4, 490, 902	6, 244, 685	814,000	2, 567, 783	7, 058, 68
485, 071 555, 727 466, 913	555, 727 466, 913	466, 913	13	13, 329		1, 646, 040	4, 183, 676	6, 829, 710	185,000	2, 423, 040	6, 606, 71
468, 816 021, 079 068, 257 405,000 609, 077 533, 189	609,077 533,189	533, 189	- S	6,345		1, 887, 611	4, 517, 470	6, 405, 081	1,091,000	2, 978, 611	7, 496, 08
379,000 545,606 475,325	545, 606 475, 325	475, 325	25	1,948	~	1, 703, 879	4, 083, 483	5, 787, 362	722,000	2, 425, 879	6, 509, 31
447, 200 701, 433 529, 091	701, 433 529, 091	529, 091	16:	2,3	-	1,848,109	4, 606, 223	6, 454, 332	943,000	2, 791, 109	7,397,3
660, 003 776, 072 779, 510 603 197 787 946 607 362	776, 072 778, 510	607 362	010	10,65	~~	2, 310, 238	5, 523, 946	7, 670, 084	977,000	3, 123, 138	9, 294, 3
629, 133 811, 333 766, 902	811, 333 766, 902	766, 902	020	6,860	_	2, 262, 228	5,049,632	7, 311, 860	960,000	3, 222, 228	8, 271, 8
748, 677 896, 918 807, 814	896, 918 807, 814	807,814	14	11, 275		2, 536, 684	4, 526, 879	7, 063, 563	1, 170, 000	3, 705, 684	8, 233, 4
586, 760 899, 101 933, 954	899, 101 933, 954	933, 954	124	2,825		2, 558, 641	5, 775, 031	8, 333, 672	1, 135, 000	3, 693, 641	9, 468, 6
702 162 000 619 060 039	912, 357 983, 767	983, 767	20.	0, 424		2, 980, 657	2, 405, 909	6, 218, 147	1,089,000	4,075 657	9, 307, 14
000 225 1 075 254 1 174 211	1 025 254 1 174 211	1 174 211	4=	4 987		2 280 287	9, 016, 807	6 297 094	1,227,000	4, 617, 907	7, 104, 00
816 337 1. 035, 548 1. 342, 795	1,025,535	1, 342, 795	95	4, 125		3, 463, 805	2, 233, 544	5, 697, 349	1.452,000	4, 915, 805	7 140 34
1 100 000 1 1000 010 1 8K9 K09	A ARS 107 1 ARS 809	1, 650, 509	- 60	1, 1000		2,069,600	5 598 572	6 480 982	1,757,000	210,000	1, 110, 01
1, 100, 522 802, 187 1, 002, 095 772 772 091 069 069 000 754 714	069 000 754 714	754 714	74	1,000		2, 748, 405	2, 842, 502	5, 590, 907	1,737,000	3, 719, 090	8, 246, 263
000 244 1 072 000 1 049 895	1 072 000 1 049 495	1 049 A9E	16	2,000		2 490 790	9 863 767	6 200 406	1 980 000	4 808, 100	0,001,307
006 303 920 1, 167, 827	920 629 1, 167, 827	1, 167, 827	22	8,478		3, 530, 237	3, 374, 524	6, 904, 761	1,395,000	4, 025, 937	8 900, 490
1.077, 149 969, 776 1, 103, 192	969, 776 1, 103, 192	1, 103, 192	92	3, 92		3, 616, 040	3, 350, 673	6, 966, 713	1,378,000	4, 994, 040	8 344 713
870,000 1,035,000 1,152,305	1, 035, 000 1, 152, 305	1, 152, 305	- 202	4, 48(	_	3, 641, 785	3, 062, 762	6, 704, 547	1,803,000	5, 444, 785	8 507 54
			_	•	-1						• • • • • • • • • • • • • • • • • • • •

Beet sugar (refined) reduced to raw basis by multiplying by 1 07.
 Figures for 1909-10 to 1923-24 include Louisiana and Texas, 1924-25 to 1927-28 Louisiana by beginning 1928-29 Louisiana and Florida
 Includes the production of muscovada and panocha, a low grade of sugar mostly for domestic consumption.

 Preliminary.
 Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Table 175.—Sugar, raw, cane and beet: Production, world and selected countries, 1909-10 to 1938-39

	Esti- mated	Estı-	Esti- mated				Selected	l countri	es		
Crop year 1	world total 2	mated total cane 2	world total beet	United States 3	Cuba	India4	Java <sup>8</sup>	Ger- many •	Czecho- slovakia	Po- land <sup>7</sup>	France
1909-10. 1910-11. 1911-12. 1912-13. 1913-14. 1913-14. 1915-16. 1916-17. 1917-18. 1919-20. 1920-21. 1920-21. 1922-23. 1922-24. 1924-25. 1925-26. 1926-27. 1927-28. 1928-29. 1929-30. 1930-31. 1931-32. 1933-34. 1934-35. 1936-37. 1937-38.	20, 671 19, 086 18, 784 20, 105 18, 023 18, 107 19, 658 20, 827 20, 866 23, 001 26, 930 27, 757 29, 256 30, 852 30, 785 31, 586 29, 241 27, 138 28, 812 28, 812 31, 738 31, 738 33, 735 34, 718	1,000 short toms 9,628 9,966 10,426 10,864 11,481 11,749 12,519 13,442 14,619 13,503 14,439 14,352 16,352 16,352 17,861 18,717 18,778 18,016 18,717 18,786 19,343 20,786 19,343 20,058 18,759 19,121 18,800 21,039 24,128 22,610 21,708	1,000 short tons 7,144 9,013 7,231 9,647 9,516 8,922 6,567 5,526 4,520 3,668 5,516 5,736 6,736 6,736 6,736 8,914 9,745 12,243 9,974 12,243 8,379 9,12,243 12,243 11,237 12,107 12	1,000 short tons 880 901 1,002 1,019 1,019 1,065 1,019 1,065 1,024 1,189 902 1,345 1,024 1,119 1,256 1,119 1,256 1,119 1,256 1,119 1,256 1,119 1,256 1,119 1,256 1,119 1,256 1,119 1,150 1,242 1,250 1,242 1,250 1,242 1,365 1,242 1,250 1,265 1	1,000 short tons 2,021 1,661 2,720 2,922 3,398 3,590 4,491 4,184 4,406 4,406 4,406 4,527 5,050 5,050 5,050 5,231 3,495 5,050 5,231 3,495 5,231 3,292 5,231 3,292 5,231 3,292 5,231 3,292 5,231 3,292 5,231 3,292 5,231 3,292 5,231 5	1,000 short tons 2,481 2,587 2,745 2,862 2,736 2,949 3,839 2,752 3,404 2,825 3,410 3,615 3,615 3,615 3,615 4,452 5,748 4,561 5,764 5,764 5,764 5,764 5,981	1,000 short tons 1,411 1,617 1,516 1,464 1,797 2,960 1,960 1,468 1,853 1,883 1,883 1,883 1,883 1,981 2,585 2,140 2,585 2,140 3,263 3,263 3,263 3,263 3,263 3,263 3,263 3,163 3	1,000 short tons 2,147 2,770 1,552 2,902 2,802 2,721 1,726 1,727 1,195 1,721 1,184 1,604 1,784 1,846 2,188 2,808 2,188 2	714 553 797 731 811 1,115 1,574 1,682 1,183 1,185 1,185 1,182 908 695 708 6311 802 8866 11 720		1,000 short tons 1763 763 7646 1,029 841 3555 1599 182 358 3266 522 8524 880 796 763 911 9577 999 1,231 9777 979 1,023 1,000

<sup>1</sup> Figures are for the crop years 1909-10 to 1938-39 for the countries in which the sugar-production season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar-production in these countries is for the calendar year 1909-38.

2 Includes the production of cane sugar in India See note 4.

3 Production of cane and best sugar in terms of raw for continental United States.

4 The figures quoted for India are in terms of gur, a low grade of sugar polarizing between 50° and 60° Practically the entire crop is consumed within the country.

5 All grades of sugar reduced to terms of head sugar, a grade of sugar which contains at least 98 5 percent of sucrose Figures for 1909-10 to 1917-18 are for pre-war boundaries.

Figures are incomplete through 1920-21; 1914-15 includes Prussian Poland only; 1915-16 to 1919-20 include Prussian Poland and Congress Poland, and Galinia

Figures for 1909-10 to 1918-19 refer to pre-war boundaries 1914-15 to 1918-19 are exclusive of invaded territory.
Preliminary.

10 Does not include Austria.

11 Includes about 140,000 tons in territory ceded to Germany in 1938.

Bureau of Agricultural Economics Estimated world total sugar production for the period 1895-98 to 1908-09 in 1924 Yearbook, table 386.

Galicia

Table 176.—Sugar: Production in specified countries, averages 1925–26 to 1934–35, annual 1935–36 to 1938–39

## BEET SUGAR IN TERMS OF RAW SUGAR

	Ave	rage				
Country	1925-26 to 1929-30	1930-31 to 1934-35	1935-36	1936-37	1987 -38	1938-39 1
North America Canada United States	Short tons 38, 481 1, 066, 000	Short tons 65, 815 1, 396, 000	Short tons 68, 101 1, 268, 000	Short tons 88, 674 1, 395, 000	Short tons 68,500 1,378,000	Short tons 82, 100 1, 803, 000
Total	1, 104, 681	1, 461, 815	1, 336, 101	1, 483, 674	1, 446, 500	1, 885, 100
Europe Great Britain Great Ariain Great Britain Great Britain Great Britain Great Gr	21, 561 2, 556	497, 466 36, 845 251, 871 173, 461 262, 315 274, 474 1, 112, 458 217, 194 396, 550 8, 233 1, 837, 658 192, 092 825, 380 158, 397 89, 405 32, 477 112, 953 546, 047 30, 959 10, 340 6, 963 1, 370, 997 42, 930 8, 487, 472 28, 889 5, 941	585, 375 99, 241 324, 690 257, 014 249, 624 281, 456 977, 295 198, 938 362, 907 9, 259 1, 845, 244 226, 929 630, 679 128, 926 630, 679 128, 926 148, 340 505, 382 55, 872 24, 361 9, 553 2, 239, 433 65, 574  9, 323, 316 5, 729	647, 972 106, 097 329, 843 249, 300 269, 243 265, 868 959, 313 276, 677 9, 921 1, 991, 782 161, 457 801, 948 158, 492 111, 073 12, 316 89, 875 505, 414 47, 446 29, 872 12, 030 2, 203, 000 80, 695 9, 698, 825 49, 604 4, 682	469, 567 100, 217 381, 712 262, 899 260, 097 261, 704 1, 023, 029 166, 570 394, 454 13, 338 2, 436, 582 173, 049 836, 452 172, 372 41, 190 90, 000 619, 550 60, 21 31, 606 12, 154 2, 755, 750 63, 168 10, 604, 590 50, 065 6, 300	400, 000 84, 700 319, 100 240, 400 240, 400 200, 000 1, 000, 000 2, 204, 600 2, 204, 600 2, 204, 600 2, 204, 600 21, 300 184, 000 630, 700 49, 604 25, 363 14, 000 2, 400, 000 2, 400, 000 5, 000 9, 839, 404 50, 388 5, 000
Total world beet sugar 4_	9, 479, 485	9, 984, 118	10, 699, 207	11, 236, 785	12, 107, 455	11, 779, 992

See footnotes at end of table

Table 176.—Sugar: Production in specified countries, averages 1925-26 to 1934-35, annual 1935-36 to 1938-39-Continued

## CANE SUGAR (RAW)

	A ***	***************************************	1	1		
Country	1925-26 to	rage	1935-36	1936-37	1007 00	1000 001
Country	1929-30	1930-31 to 1934-35	1990-90	1930-37	1937-38	1938-39 1
North America, Central						
America, and West Indies	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
United States	123,000	236, 000	383, 000	437,000	462,000	580,000
Hawaii Puerto Rico Virgin Islands Central America:	861, 391	990, 740	1, 073, 000	920, 629	969, 776	1, 035, 000
Puerto Rico	686, 773	893, 736	926, 344	996, 303	1,077,149	870,000
Virgin Islands	6, 745	3, 191	3, 760	8, 478	3, 923	4,480
Central America:	7	,	1	1	1 -,	-, -00
Guatemaia	60, 294	37, 513	38, 245	34, 910	34,840	29, 120
Salvador	22, 150	23, 308	29, 505	33, 217	44,092	19,040
Mexico	212,480	239, 646	344, 522	311, 499	355, 650	388, 602
West Indies (British)	1	1	1		,	,
Antigua Barbados	18, 834 65, 748	19, 284 90, 232	23, 728	36, 988	24, 892	29,000
Barbados	65,748	90, 232	143, 360	143, 628	100, 435	162, 400
Jamaica	67, 574	69.392	102, 439	119, 388	132, 509	129, 360
Jamaica St. Christopher	19, 310	25, 286	31, 555	38, 370	31, 287 147, 297	32, 480
Trinidad	84,418	120,973	173, 225	172, 799	147, 297	32, 480 180, 000
St. Lucia	5, 751	6,335	9.092	1 8.631	9,063	9,000 3,062,762 464,800
Cuba Dominican Republic	5, 221, 396	2, 802, 944	2, 863, 767	3, 374, 524	3, 350, 673	3, 062, 762
Dominican Republic	390, 519	438, 811	503, 796	502, 785	461, 648	464, 800
Haiti	16,035	438, 811 28, 224	2, 863, 767 503, 796 41, 783	3, 374, 524 502, 785 40, 325	45, 635	44,800
West Indies (French)	1	,	,	1	,	,
Guadeloupe	27, 532	39, 731	44,009	61, 212	56,000	52, 640
Martinique	44, 260	48,888	55, 040	56, 421	60, 626	60, 480
Total	7, 934, 410	6, 114, 434	6, 790, 170	7, 297, 107	7, 367, 495	7, 153, 964
	7, 854, 110	0, 111, 101	0,750,170	1, 291, 101	7, 307, 490	7, 100, 904
Europe and Asia	10.000					
Spain	12,830	19, 149	21, 168	17, 637	13, 689	11, 200 407, 851
China	300, 160	240,800	341,600	682, 324	738, 541	407,851
India 6	3, 341, 200	4,908,976	6, 642, 720	7, 763, 840	5, 908, 000	4, 580, 800
Taiwan	681, 419	889, 040	994,319	1,077,520	1, 287, 896	1, 678, 902
Japan Java <sup>7</sup> Philippine Islands	103, 625 2, 866, 683	157, 065 1, 730, 825	6, 642, 720 994, 319 185, 186 645, 745	7, 763, 840 1, 077, 520 178, 308	)	
Dhilippino Talonda	2,800,083	1,730,825	1 040,745	1, 558, 776	1, 536, 183	1, 736, 000
Tudo China	819, 960	1, 176, 489 58, 874	1,042,020	1, 558, 776 1, 167, 827 67, 200	1, 103, 192	1, 152, 305
Indo China	39, 242		60, 626		85, 979	82, 672
Total	8. 165, 120	9, 181, 218	9, 933, 989	12, 513 432	10, 673, 480	9, 649, 730
South America:			102 000			
Argentina	439, 803	383, 332	431,623	486, 656	414, 522	519, 680
Brazil	1, 056, 001	1, 130, 245	1, 123, 432	990, 884	1, 104, 253	1, 265, 600
British Guiana	128, 747	162,851	219, 457	216, 975	214, 346	209, 440
Colombia	36, 212	32, 324	32, 480 21, 982	29, 120	38, 580	62, 832
Dutch Guiana	16,096	21,308	21,982	22, 196	19, 841	20, 160
Ecuador	22, 091	21,864	20,300	19, 265	18, 480 459, 200	21, 280
PeruVenezuelaParaguay	427, 827	440, 766 22, 756	475, 828 24, 800	378, 403 27, 658	26, 880	510, 000
Venezueia	23, 169 4, 736	7,039	24,800	27,008	20, 880	24, 640
			1,243	3, 360	6, 806	7, 480
Total	2, 154, 682	2, 222, 485	2, 351, 145	2, 174, 517	2, 302, 908	2, 641, 472
Africa:						
Egypt	104, 752	161,051	147, 704	154, 457	160. 935	176,000
Mauritius	252, 045	236, 445	309, 195	331,065	351, 478	354, 100
Union of South Africa	264, 871	365, 591	417, 318	446, 409	507, 219	521,000
Egypt Mauritius Union of South Africa Mozambique Reunion Mozambique Reunion Mozambique Reunion Mozambique Mozambique Reunion Mozambique Reunion Mozambique Mozambique Reunion Mozambique Reunion Reunion Mozambique Reunion Reunio R	81, 281	92, 976	93, 151	84,818	83, 440	78, 400
Reunion	55, 775	63, 641	100, 366	92, 330	90,000	90,000
Madagascar	4, 357	8, 139	13, 728	12, 100	14, 100	13, 000
Total	763, 080	927, 843	1, 081, 462	1, 121, 179	1. 207, 172	1, 232, 500
Oceania:						
Australia	564, 166	667, 226	724, 126	876, 656	906, 020	880,000
Fiji	103, 616	117, 320	724, 126 157, 768	145, 255	153, 343	150,000
Total	667, 782	784, 546	881, 894	1, 021, 911	1,059,363	1,030,000
	001, 184	104, 040	001,094	1,021,811	1,009,000	1,000,000
Estimated world total	10.00 - 05:	10 000 500	01 000 000	04 100 145	00 010 450	04 808 444
cane sugar s Estimated world total	19,685,074	19, 230, 526	21,038 660	24, 128, 146	22, 610, 418	21, 707, 666
cane and beet sugar 1	29, 164, 559	29, 214, 644	31, 737, 867	35, 364, 931	34,717,873	33, 487, 658
Canoana con sugai	i adi tox, nod	40, £17, UT	04, 191, 001	1 00, 002, 851	1 02,111,010	1 00, 101,000

<sup>1</sup> Preliminary.
2 4-year average.
3 Includes about 140,000 tons in territory ceded to Germany in 1938.
4 Includes Turkey in Asia.
5 Excluding countness where production is very small and for which data are unobtainable of The figures quoted for India are for the production of gur, a low grade of sugar, polarizing between 50° and 60°. Practically the entire crop is consumed within the country.

7 Figures for Java are for the calendar years 1925–38.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, sugar associations and trade estimates. Figures are for the crop years 1925-26 to 1938-39 for the countries in which the sugar-harvesting season begins in the fall months and is completed during the following calendar year except in certain cane-sugar-producing countries in the Southern Hemisphere such as Argentina, Australia. Mauritius, Union of South Africa, etc., where the season begins in May or June and is completed

Table 177.—Cane sugar: Production of Hawaii, 1925-38

		Can	e used fo	r sugar	Sugar p	roduced		Recovery
Year beginning October	Total acreage in cane	Acreage har- vested	A ver- age yield per acre 1	Pro- duction	Converted to 96° raw basis 2	Equiva- lent re- fined 3	Raw sugar 96° made per short ton of cane	lent re-
1925	240, 769 239, 858 242, 761 251, 533 251, 876 254, 563 252, 237 246, 491 245, 891	Acres 122, 309 124, 542 131, 534 129, 131 133, 840 137, 037 139, 744 144, 959 134, 318 126, 116 130, 828 126, 671 135, 978	Short tons 53 1 56 1 58 67 7 58.7 61 9 63 4 59 1 59 5 67 8 70 9 5 65 0	8, 865, 323 8, 566, 781  7, 992, 260 8, 555, 424	Short tons 804, 644 831, 648 920, 887 925, 140 939, 287 1, 018, 047 1, 063, 605 127, 317 959, 337 986, 849 1, 042, 316 944, 382 941, 293	Short tons 752, 020 777, 258 860, 661 864, 636 877, 858 951, 467 988, 155 994, 045 118, 990 896, 596 922, 309 974, 149 882, 619 879, 732	Pounds 248 239 248 239 240 239 248 239 241 239 248	Percent 11. 58 11. 12 11. 17 11. 61 11. 18 11. 21 11. 15 11. 60  11. 22 10. 78 10. 62 10. 03 9. 96

<sup>1</sup> The growth of 18 to 22 months

4 Based on tonnage of cane used.

Bureau of Agricultural Economics prior to 1926, since then data collected through the Hawaiian Sugar Planters' Association For earlier years see 1934 Yearbook, table 140 The average yearly polarization in Hawaii for the period 1925–38 of sugar as made is 97 5378°

Table 178.—Cane sugar: Production of Philippine Islands, 1924-25 to 1938-39

	Sug	arcane har	vested	Sugar p	roduced	Sugar	Recovery of equivalent
Crop year	Acreage	Average yield per acre	Production!	As made	Equivalent refined <sup>2</sup>	made per ton of sugar- cane	refined sugar from sugarcane ground
1924-25 1925-26 1926-27 1927-28 1928-29 1929-30 1930-31 1931-32 1932-33 1933-34 1934-35 1935-36 1936-37 1937-38 1938-39 3	586, 492 585, 627 636, 801 640, 063 633 021 625, 435 663, 365 755, 854 521, 603 619, 603	Short tons 11. 8 9. 0 11. 2 11. 9 12. 9 13. 0 18. 6 16. 7 17. 6 19. 0 12. 6 14. 6 15. 9	Short tons 7,000,000 5,132,226 6,564,681 6 979,539 8,218,795 8,222,026 8,583,547 10,439,625 6,572,198 9,046,204 10,210,932	Short tons 779, 510 607, 362 766, 902 807, 514 933, 955 983, 932 1, 174, 311 1, 342, 795 1, 652, 593 7, 167, 827 1, 103, 192 1, 103, 192 1, 152, 305	Short tons 740, 584 576, 996 728, 557 707, 456 887, 256 934, 579 910, 130 1, 110, 898 1, 270, 284 1, 563, 353 713, 959 986, 323 1, 104, 764 1, 692 1, 090, 081	Pounds 223 237 234 231 227 236 223 225 230 230 230 230	Percent 10. 58 11. 24 11. 10 11. 00 10. 80 11. 29 10. 59 10. 64 10. 86 10. 90 10. 82

Bureau of Agricultural Economics. Compiled from reports of the Philippine Department of Plant Industry and Customs Bureau.

<sup>&</sup>lt;sup>1</sup> Converted in accordance with Sugar Regulations, Series 1, No 1, U. S Department of Agriculture, Agricultural Adjustment Administration, issued Feb 18, 1935.

<sup>1</sup> ton of raw sugar 96° test is assumed to be equivalent to 0 9346 ton of refined.

<sup>-</sup> Carculated quantity of sugarcane ground for sugar based upon the production of sugar as made and the annual average number of tons of sugarcane required to produce 1 ton of sugar.

2 1 ton of sugar as made is assumed to be equal to 0.95 ton of refined from 1924-25 to 1930-31 and 0.946 ton of refined from 1931-32 to 1938-39, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.

2 Preliminary.

Table 179.—Cane sugar. Production of Puerto Rico, 1924-25 to 1938-39

	Sug	arcane har	vested 1	Sugar p	roduced	Sugar	Recovery of equivalent
Сгор усаг	Асгеяде	Average yield per acre	Production	As made	Equivalent refined 23	made per ton of sugar- cane	refined sugar from sugarcane ground
		Short					
	Acres	tons	Short tons	Short tons	Short tons	Pounds	Percent
1924-25	240 010	25 7	6, 173, 272	660,003	619, 941	214	10 04
1925-26	242 745	22 6	5, 474, 843	603, 187	566, 574	220	10 35
1926-27	236, 148	24 0	5, 661, 693	629, 133	590, 945	222	10, 44
1927-28	237, 746	26.9	6, 405 023	748, 677	703, 232	234	10 98
1928-29	251, 018	20 9	5, 250, 100	586, 760	551, 144	224	10 50
1929-30	254, 259	28 3	7, 198, 545	866, 109	813, 536	241	11 30
1930-31	279, 165	25 2	7, 035, 407	783, 163	735, 625	223	10 46
1931-32	293, 953	28 6	8, 418, 225	992, 335	938, 749	236	11.15
1932-33	300, 071	23 9	7, 165, 188	816, 337	772, 255	228	10 78
1933-34	350, 126	25 9	9, 070, 454	1, 103, 822	1, 044, 216	243	11 51
1934-35		25 1	3 7, 518, 461	773, 021	731, 278	242	11.44
1935-36		25 3	7, 592, 201	926, 344	876, 321	244	11 54
1936-37	300, 951	27 1	8, 144, 288	996, 303	942, 503	245	11.57
1937-38	1	l	8, 775, 863	1, 077, 149	1, 018, 983	245	11.58
1938-39 4			2, 1.0, 000	870, 000			

<sup>1</sup> About ½ of the crop is of 18 months' growth and ¾ is 12 months' growth.

<sup>1</sup> I ton of sugar as made is assumed to be equivalent to 0 9393 ton of refined from 1924-25 to 1930-31 and 0.946 ton of refined from 1931-32 to 1938-39, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture

<sup>3</sup> Actual quantity of sugarcane harvested, including 6,392,547 tons of sugarcane cut for the production of sugar, and 1,125,914 for the production of high-grade molasses

1t is estimated that about 1,935,542 tons of sugarcane were left standing and harvested the following year.

<sup>4</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Governor of Puerto Rico.

Table 180.—Cane sugar and molasses: Production in Louisiana and Florida,

				1919-	·38					
***************************************		Sugarca	ne used f	or sugar		Sugar p	roduced	Raw	Molass	es made
State and year 1	Acre- age har- vested	Average yield of cane per acre	Pro- duc- tion	Season average price per ton received by farmers	Farm value	Converted to 96° raw basis 2	Equivalent refined 3	sugar 96° made per ton of sugar- cane	Black- strap	Total 4
Louisiana.  1919.  1920.  1921.  1922.  1923.  1924.  1925.  1926.  1927.  1928.  1929.  1930.  1931.  1932.  1934.  1935.  1936.  1937.  1938 5  Florida:  1928.  1929.  1930.  1931.  1932.  1933 5  Florida:  1928.  1929.  1930.  1931.  1932.  1933.  1934.  1935.  1936.  1937.  1938.  1938.  1938.  1938.  1938.  1938.  1938.  1939.  1939.  1930.  1931.  1932.  1933.  1933.	183 226 242 215 1163 190 128 73 130 185 175 169 208 197 222 237 254 270 17 17 17 11 12 13 13 13 13 13 13 13 13 13 13 13 13 13	Short tons 10 5 6 18.5 5 15 6 18.5 6 11 1 7 5 9 16 8 2 14 3 15.8 6 13 2 2 14 3 15.8 6 13 2 2 13 6 1 1 21.4 7 20.7 13.0 9 22 5 4 33 5 5 27.4 7	1,000 short tons 1,883 2,483 4,181 3,2387 1,2644 864 2,955 2,282 2,559 2,282 2,282 2,600 3,010 4,087 4,854 4,854 5,859 13 20 22 42 41 41 42 43 44 44 46 46 46 46 46 46 46 46 46 46 46	Dollars 14.00 5 76 3 63 5 83 5 83 7 09 5 58 4 961 3 86 3 37 3 38 8 29 2 31 8 87 7 11 4 400 4 395 3 35 3 293 3 38 3 291	1,000 dollars 26,362 14,360 15,177 22,14,360 16,924 6,852 7,180 11,078 4,435 7,180 11,064 8,554 7,843 12,997 18,530 115,301 15,301 15,301 15,301 15,301 15,301 15,444 1,448 1,125	1,000 short tons 124 123 331 3011 165 90 0142 48 722 135 204 4118 228 209 239 241 127 24 43 77 24 41 227 247 411 228	1,000 short tons 1162 309 2811 154 45 677 126 1991 1976 459 459 11 13 325 223 35 38 38 226	Pounds 132 139 158 159 159 159 167 111 150 145 140 147 143 158 161 158 168 154 168 154 168 154 175 164 175	6, 468 9, 949 17, 613 15, 2169 3, 336 17, 22, 745 22, 585 5, 683 14, 418 12, 09, 477 122, 088 27, 388 27, 388 27, 388 27, 388 21, 41, 418 12, 12, 12, 12, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13	1,000 gallons 12,991 16,857 25,423 22,719 9,590 17,783 6,614 13,535 19,619 16,887 14,645 16,448 18,277 25,614 32,166 33,125 38,891 14,424 2,202 2,489 2,489 2,943 2,923 3,292 3,293 4,286
1934	1 17	33. 2 33. 4	486 565 634 861	3. 23 3. 44 3 38 2. 76	1,570 1,944 2,143 2,876	42 51 57 89	39 48 53 83	173 181 180 207	3, 292 3, 673 4, 286 5, 372	3, 292 3, 673 4, 286 5, 372

<sup>1</sup> Sugar campaign, usually not ended before February in Louisiana and April in Florida, following season

\*Colorlated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)

\*Colorlated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)

\*Colorlated on the basis of 100 pounds of raw sugar is required to produce 93 46 pounds of refined sugar

\*Sirup production not included. (See table 190.)

\*Topes not include 420,000 tons of frozen cane abandoned in the fields, and 856,000 tons lost by topping of

\*Straighter administration and the basis of the straighter of the s

Table 181.—Sugar: Stocks, production, trade, and supply available for consumptron in continental United States, 1922-38

## IN TERMS OF RAW SUGAR

Year beginning	Stocks as	Produc-	Brought in from insular	Imports	Domestic	Exports in other	A vailal consum	
July	of July 1 1	tion 2	posses- sions 3	as sugar 4	as sugar 5	forms 6	Total	Per capita
1922 1923 1924 1925 1926 1927 1928 1927 1928 1930 1931 1932 1933 1933 1933 1935 1935 1937 1938	1, 159, 359 947, 087 1, 018, 897 1, 315, 279 1, 493, 218 1, 444, 452	Short tons 1, 024, 000 1, 111, 000 1, 119, 000 1, 119, 000 1, 108, 000 1, 242, 000 1, 307, 000 1, 307, 000 1, 508, 000 1, 717, 000 1, 508, 000 1, 508, 000 1, 508, 000 1, 611, 000 1, 631, 000 1, 832, 000 1, 840, 000 2, 383, 000	Short tons 1, 235, 049 1, 274, 319 1, 645, 319 1, 981, 482 1, 689, 347 2, 051, 659 1, 974, 899 2, 377, 787 2, 603, 735 2, 811, 893 3, 074, 951 3, 234, 686, 969 2, 686, 969 2, 832, 281	Short tons 4, 068, 205 3, 436, 955 3, 931, 282 3, 895, 947 3, 415, 830 4, 115, 830 4, 116, 293 2, 823, 173 2, 416, 398 2, 321, 442 1, 710, 999 11, 356, 22, 773, 813 2, 372, 066 2, 210, 671 1, 742, 492	Short tons 412, 196 152, 883 273, 470 325, 804 124, 555 115, 566 139, 324 87, 092 77, 131 58, 973 44, 000 67, 427 164, 504 103, 349 83, 859 64, 946	Short tons 12, 568 24, 617 22, 436 24, 998 26, 303 29, 833 31, 894 43, 320 33, 026 28, 522 22, 437 16, 705 9, 992 13, 220 11, 345 14, 560	Short tons 5, 922, 823 5, 587, 015 6, 318, 067 6, 422, 094 6, 713, 358 6, 156, 777 6, 955, 155 6, 590, 154 6, 438, 372 6, 679, 112 6, 364, 703 6, 217, 562 6, 680, 196 6, 680, 196 6, 679, 421 5, 990, 740	Pounds 107.0 99 4 110 8 111 0 114 4 103 4 115 3 107.6 104.1 107.2 101 5 98 5 105 1 103 8 102.1 92.3
		IN TE	RMS OF	REFINED	SUGAR	1		
1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938	680, 433 891, 115 704, 396 1, 087, 960 1, 309, 872 1, 108, 636 890, 450 957, 455 1, 235, 461 1, 400, 084 1, 355, 384 1, 355, 384 1, 362, 860	957, 000 1, 038, 000 1, 174, 000 1, 174, 000 1, 160, 000 1, 188, 000 1, 122, 000 1, 409, 000 1, 328, 000 1, 409, 000 1, 409, 000 1, 409, 000 1, 409, 000 1, 409, 000 1, 713, 000 1, 713, 000 1, 720, 000 2, 227, 000	1, 161, 351 1, 198, 777 1, 547, 587 1, 859, 332 1, 588, 981 1, 930, 732 1, 858, 331 2, 239, 140 2, 451, 611 2, 675, 996 3, 074, 828 2, 199, 180 2, 199, 818 2, 557, 242 2, 693, 616	3, 805, 745 3, 214, 883 3, 674, 583 3, 634, 323 3, 714, 054 3, 196, 443 3, 851, 311 2, 641, 709 2, 261, 187 2, 186, 307 1, 611, 418 1, 277, 481 1, 212, 372 2, 234, 000 1, 898, 643 1, 641, 066	383, 489 142, 217 254, 391 303, 073 115, 865 107, 704 129, 846 81, 167 71, 884 41, 439 63, 503 154, 929 97, 333 78, 978 61, 166	11, 682 22, 943 20, 911 23, 298 24, 514 27, 805 29, 726 40, 375 30, 781 12, 862 21, 131 15, 733 9, 410 12, 451 10, 685 13, 713	5, 547, 787 5, 231, 519 5, 231, 519 6, 002, 602 6, 291, 375 5, 768, 102 6, 516, 158 6, 182, 327 6, 039, 349 6, 301, 778 6, 269, 158 6, 303, 773 6, 269, 158 6, 203, 120 5, 658, 324	100 2 93 1 103 8 103 8 107.2 96 9 108.0 100.9 97 7 101.2 95 9 93 0 99 2 97 9 98 3 98 3 99 2

¹ Includes stocks of raw cane sugar in all ports and of beet sugar held by factories, according to trade sources through 1934. Beginning 1935 includes stocks of raw and refined sugar held by refiners, by importers and distributors of direct-consumption sugar, and by beet-sugar factories, as reported by the Sugar Division U.S. Department of Agriculture Stocks on July 1, 1935, comparable with July 1, 1934, totaled 1,051,296 tons raw value and 987,902 tons refined value.

¹ Beet and cane sugar only.
¹ Duty free, from Hawaii, Puerto Rico, the Philippine Islands, and Virgin Islands.
⁴ No account taken of sugar imported in other forms Imports from the Philippine Islands and Virgin Islands excluded, reexports deducted through 1932; imports for consumption beginning 1933.
¹ Shipments to Hawaii and Puerto Rico included, also to Alaska beginning 1933, and to Virgin Islands beginning January 1935. Direct exports to foreign countries, through customs districts of noncontiguous territories excluded.

Bureau of Agricultural Economics. Trade figures from the Bureau of Foreign and Domestic Commerce.

territories excluded

territories excluded

§ Sugar used in the manufacture of other commodities for export on which drawback was paid

Raw sugar converted to refined by multiplying by the following factors: 1922 to 1930, Cubs and Hawaii,
0.9358, Puerto Rico, 0.9393; Philippines, 0.95; all others (Santo Domingo, British West Indies, Louisiana
etc), 0.932 Beginning 1931, Hawaii, 0.9617; Puerto Rico, Philippines, and Virgin Islands, 0.946; Cuba and
all others 0.9418. Use reciprocal of above factors to reduce refined sugar to raw.

Table 182.—Cane sugar raw. Refiners' stocks, receipts, meltings, and direct-consumption deliveries, 1934-38

	ownopero.		, 200.7 00			
Year and source of supply	Jan. 1 stocks	Receipts 1	Meltings	Deliveries for direct consump- tion	Lost by fire, etc.	Dec. 31 stocks
1934	Short tons 177, 789 534, 024 255, 933	Short tons 4, 556, 678 4, 241, 484 4, 468, 761	Short tons 4, 182, 368 4, 509, 176 4, 513, 602	Short tons 17, 153 10, 182 11, 032	Short tons 922 217 375	Short tons 534, 024 255, 933 199, 685
Cuba	42, 366 36, 369 55, 862 11, 947 46, 042 0 7, 099	1, 772, 371 959, 936 772, 741 926, 174 306, 774 7, 842 120, 124	1, 763, 255 963, 648 771, 604 931, 468 290, 031 7, 842 116, 410	6, 885 3, 910 1, 427 1, 559 165 0	62 0 0 0 0	44, 535 28, 747 55, 572 5, 094 62, 620 0 10, 813
etc)	199, 685	911 4, 866, 873	911 4, 845, 169	13, 946	62	207, 381
Cuba Hawaii Puerto Rico. Philippine Islands. Continental United States. Virgin Islands. Other countries. Miscellaneous (sweepings,	44, 535 28, 747 55, 572 5, 094 62, 620 0 10, 813	1, 576, 693 899, 340 779, 864 911, 255 352, 027 3, 923 124, 438	1, 607, 438 901, 826 719, 616 891, 801 329, 604 3, 923 121, 485	2, 622 3, 962 2, 721 451 398 0	1,032 0 699 89 0 0	10, 136 22, 299 112, 400 24, 008 84, 645 0 13, 766
etc)	207, 381	756 4, 648, 296	756 4, 576, 449	10, 154	1,820	267, 254
1 V 0 24	201,001	7,030,200	7,010,720	10,104	1,020	201, 204

<sup>1</sup> Receipts are of sugar arriving in the ports of the United States, regardless of whether or not they have been imported (i e, entered through the customs).

2 Preliminary.

Sugar Division. Compiled in the administration of the Jones-Costigan Act, Public Res No 109, and the Sugar Act of 1937.

Table 183.—Sugar, refined, cane and beet Stocks, production and receipts, and distribution in the United States, by primary distributors, 1934–38

	JAN	. 1 STOCKS			
Year	Cane-sugar refineries	Beet-sugar factories	Importers of direct consump- tion sugar <sup>1</sup>	Continental cane-sugar mills <sup>2</sup>	Total
1934 1935 1936 1937 1938 1939 3	Short tons 369, 234 302, 898 250, 180 249, 080 356, 092 334, 327	Short tons 1, 341, 404 1, 060, 110 859, 783 890, 208 1, 007, 951 1, 266, 785	Short tons 135, 683 176, 761 134, 221 57, 519 59, 313 76, 813	Short tons 19, 157 17, 920 31, 174 16, 334 24, 308 62, 789	Short tons 1, 865, 478 1, 557, 689 1, 275, 358 1, 213, 141 1, 447, 664 1, 740, 714
	PRODUCTIO	ON AND RE	CEIPTS		
1934 1935 1936 1937 1937 1938 8	3, 950, 020 4, 263, 871 4, 271, 491 4, 567, 172 4, 318, 975	1, 178, 173 1, 181, 685 1, 318, 272 1, 274, 885 1, 633, 252	573, 648 531, 843 604, 817 595, 450 552, 509	89, 420 101, 801 121, 469 153, 770 124, 311	5, 791, 261 6, 079, 200 6, 316, 049 6, 591 277 6, 629, 047
	DI	LIVERIES			
1934	4 4, 016, 356 4 4, 316, 589 4 4, 272, 591 4 4, 460, 160 4 4, 340, 740	\$ 1,459,467 \$ 1,382,012 \$ 1,287,847 \$ 1,157,142 \$ 1,374,418	532, 570 574, 383 681, 519 593, 656 535, 009	90, 657 88, 547 136, 309 145, 796 85, 830	6, 099, 050 6, 361, 531 6, 378, 266 6, 356, 754 6, 335, 997

Raw sugar imported for direct consumption has been converted to refined basis. Stocks include sugar in bond and in customs custody and control.

Sugar Division. Compiled in the administration of the Jones-Costigan Act, Public Resolution. No. 109,

none and in customs customy and courtol.

3 Sugar for direct consumption only. All sugars converted to refined basis.

3 Preliminary.

4 Includes sales for export. The Department of Commerce reported exports of refined sugar amounting to 136,481 tons in 1934; 113,957 tons in 1935; 61,716 tons in 1936; 70,191 tons in 1937; and 61,826 tons in 1938.

5 Larger than actual deliveries by a small amount representing losses in transit, in reprocessing, etc.

Table 184.—Sugar, raw (96°, centrifugal): Price per pound, Habana, Cuba, 1928-39

Year	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
1928 1929 1930 1931 1932 1935 1936 1937 1938 1939	Cents 2 454 1 761 1 640 1 156 910 539 1 020 1 293 1 608 1 995 1 621 1 336	Cents 2 199 1.675 1 532 1.088 731 553 1 306 1 338 1 486 1 834 1 557 1 320	Cents 2 414 1.666 1 537 1 068 559 786 1.072 1.451 1 676 1 795 1 481	Cents 2 375 1 609 1, 424 1 111 487 .887 917 1 594 1 843 1 750 1 359	Cents 2.389 1.540 1.169992499871 1.021 1.648 1.840 1.714 1.265	Cents 2 307 1 489 1 125 1 107 . 572 1 206 1 117 1 648 1 816 1 751 1 284	Cents 2 223 1, 821 1 020 1 264 841 1 251 1 220 1 589 1 772 1 784	Cents 2 127 1 800 .966 1 199 .874 1 209 1 263 1 600 1 769 1 834 1 367	Cents 2 019 1 922 934 1.188 .912 1 351 1.360 1 718 1 697 1 719 1 520	Cents 1 913 1 968 1 081 1 186 860 1 136 1 378 1 833 1 589 1 587 1 575	Cents 1 877 1 700 1 186 1 135 - 797 927 1 357 1 749 1 799 1 682 1 571	Cents 1 919 1 711 1 083 . 902 . 611 970 1 313 1 514 1 860 1 662 1, 475	Cents 2. 185 1 722 1 225 1 116 721 . 974 1 195 1 581 1 730 1 759 1. 452

Bureau of Agricultural Economics Compiled as follows Revista Azucarera de Cuba (formerly H. A. Himely) Habana (weekly), Santa Maria's Report of Cuban Sugar Production; Commercial Attaché Albert F Nufer, Habana, Cuba, Facts About Sugar.

Table 185.—Sugar, raw: Average wholesale price per pound, cost and freight, New York, 1929-39

Year	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Aver- age
1929 1930 1931 1932 1935 1936 1937 1939	Cents 2 034 1 940 1 367 1 125 717 1 198 1 895 2 371 2 956 2 314 1 881	Cents 1 963 1 819 1 309 941 741 1 330 1 992 2 446 2 664 2 249 1 865	Cents 1 937 1 824 1 280 . 766 . 964 1 110 2 133 2 644 2 589 2 143 1 931	Cents 1 870 1 671 1 288 . 628 1 117 782 2 336 2 850 2 557 1 961 2 022	Cents 1 814 1 442 1 180 588 1 307 781 2 381 2 822 2 496 1 825	Cents 1 752 1 397 1 316 749 1 392 1 316 2 425 2 847 2 510 1 786	Cents 2 101 1 267 1 493 1 045 1 541 1 665 2 349 2 800 2 574 1 884	Cents 2 047 1 175 1 462 1. 144 1 476 1 743 2 394 2 781 2 652 1 888	Cents 2 213 1 135 1 411 1 135 1 601 1.977 2 599 2 652 2 494 2 082	Cents 2 241 1 284 1 410 1 133 1 345 2 001 2 719 2 474 2 270 2 186	Cents 1 950 1 406 1 349 1 062 1 219 2 040 2 522 2 742 2 418 2 139	Cents 1 993 1 288 1 136 . 838 1 215 2 053 2 225 2 904 2 329 1 969	Cents 1 993 1 471 1 333 . 930 1 220 1 500 2 331 2 694 2. 543 2. 036

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

Table 186.—Cane sugar, raw (96°, centrifugal): Average wholesale price per pound, New York, 1929-39 <sup>1</sup>

Year	Jan	Feb	Mar	Apr	Мау	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Aver- age
1929	Cents 3 8 3 7 3 4 3 1 2 7 3 2 2 8 3 3 3 9 3 2 2 9	Cents 3 7 3 7 3 3 3 2 9 2 8 3 3 2 2 9 3 4 3 6 3 2 2 8	Cents 3 7 3 6 3.3 2 8 3 0 3 1 3.0 3.6 3 5 3 1 2 8	Cents 3 7 3 5 3 3 2 6 3 1 2 8 3 3 .8 5 2 .9	Cents 3.6 3.2 3.2 2.6 3.3 2.8 3.3 3.7 3.4 2.7	Cents 3 5 2 3 3 2 8 3 4 2 9 3 3 7 4 2 7	Cents 3 8 3 3 3 5 3 0 3 5 3 .2 3 .3 3 .7 3 5 2 .8	Cents 3 8 3 2 3 5 5 3 3 3 3 3 3 3 3 3 5 5 2 8 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Cents 4 0 3 1 3 4 3 1 3 6 2 9 3 5 3 6 3 4 3 0	Cents 4.0 3.3 3.4 3.2 3.3 2.9 3.6 3.4 3.2 3.1	Cents 3 8 3 4 3 4 3 0 3 2 2 9 3.5 3.6 3.3 3.0	Cents 3 8 3 3 3 2 2 9 3 2 2 9 3 1 3 8 3 2 2 9	Cents 3 8 3.4 3 3 2 9 3.2 2 9 3.2 3 6 3.5 3.6

<sup>1</sup> Quotations are on basis of duty paid

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics reports. Data for earlier years are available in 1924 Yearbook, table 388, and 1927 Yearbook, table 309.

Table 187.—Sugar, refined Average wholesale price per pound, New York, 1929-391

Year	Jan	Feb.	Mar	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Aver- age
1929	Cents 5 004 4 868 4 578 4 081 3 861 4 214 3 679 4 607 4 892 4 120 3 714	Cents 4 886 4 851 4 463 4 067 3 822 4 339 3 677 4 557 4 900 4 120 3. 679	Cents 4 790 4 868 4 321 3.983 4.007 4.410 3 762 4 646 4 704 4 027 3.770	Cents 4 802 4 782 4 386 3 809 4 214 4 324 4 336 4 900 4 704 3 955 3.807	Cents 4 859 4 739 4 292 3 678 4 410 4 101 4 610 4 900 4 671 4 022	Cents 4 863 4 475 4 379 3 726 4 486 4 043 4 610 4 900 4 546 3 880	Cents 5 145 4 606 4 582 3 945 4 567 4 120 4 516 4 730 4 606 3 811	Cents 5 390 4 368 4 620 4 090 4 606 4 120 4 463 4 627 4 606 3 679	Cents 5 301 4 342 4 457 4 165 4 572 4 120 4 522 4 609 4 460 3 931	Cents 5 369 4 406 4 489 4 122 4 508 4 026 4 659 4 489 4 262 4. 012	Cents 5 038 4 608 4 419 4 152 4 435 3 912 4 625 4 621 4 141 3 924	Cents 4 943 4 572 4 179 4 067 4 304 3 750 4 338 4 704 4 120 3 867	Cents 5 032 4 624 4 430 3 990 4 316 4 123 4 316 4 691 4 551 3 946

 $<sup>^1</sup>$  Excluding the processing tax, which was in effect from June 1934 to January 1936, and the excise tax beginning Sept 1, 1937, to date.

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York

Table 188.—Sugar, granulated: Average retail price per pound, United States,  $1929-39^{-1}$ 

Year	Jan. 15	Feb.	Mar 15	Apr 15	Мау 15	June 15	July 15	Aug 15	Sept 15	Oct 15	Nov. 15	Dec. 15	Aver- age
1929 1930 1931 1932 1933 1933 1935 1936 1938 1937 1937	Cents 6 6 6 9 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cents 6 6 5 5 9 5 3 5.0 5 6 4 5 5 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Cents 6 5 4 5 8 5 5 0 5 4 5 5 5 7 5 5 5 7 5 5 1	Cents 6 4 6.37 5 1 5.55 5 5 7 5 1 5.15	Cents 6 4 6 3 5 6 4 9 5 3 5 4 5 7 5 6 5 7	Cents 6 4 6 1 5 6 4 9 5 4 5 5 5 6 5 5 5 6 5 5 5 8	Cents 6 4 6.1 5 6 5 5 5 5 5 7 5 5 5 7 5 5 5 7	Cents 6 6 6.1 5 7 5 1 5.6 5 7 5 5 5 5 5 5 5 5	Cents 6 7 5 9 5 7 5 1 5 7 5 8 5 6 5 7 5 1	Cents 6 7 5 8 5.6 5.1 5 7 5 7 5 8 5 8 5 2	Cents 6 7 5 9 5 6 5 1 5 6 5 5 9 5 5 5 5 5 2	Cents 6 6 5 9 5 5 5 5 5 5 5 5 5 5 5 5 5 6 5 2	Cents 6 6 6 2 5 7 5 1 5 4 5 5 7 5 6 5 5 7

<sup>1</sup> Data are averages of prices as reported by retail dealers as of the 15th of month in 51 of the larger cities of the United States. August 1933-June 1936 prices are reported twice during the month, those shown are nearest the 15th.

Bureau of Agricultural Economics Compiled from Bureau of Labor Statistics retail prices Data for earlier years in 1930 Yearbook, table 162

Table 189.—Sugar: International trade, averages 1925-34, annual 1936 and 1937

	Average	1925-29	Average	1930-34	19	)36	19	37 1
Country	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
Cuba	5, 032, 658 2, 380, 762	3, 634 628	2, 911, 526 1, 672, 683 381, 607	2, 582 720	2, 869, 764 974, 489 211, 185	26 1, 909 9	3, 010, 621 1, 254, 050 285, 993	<sup>2</sup> 2, 189
Czechoslovakia Philippine Islands Dominican Republic	792, 566 612, 260 353, 915	2, 398 196	1, 046, 077 383, 422	803 4	991, 892 479, 288	187 5	960, 153 473, 641	138
Peru	332, 668 253, 202	106 2, 291	369, 999 251, 286	195	359, 534 68, 167	514 34	344, 541 57, 499	464 31
Peru Poland Mauritius Australia 2 Germany	242, 199 179, 533	2 3 911	<sup>2</sup> 214, 838 333, 787	5, 706 2 43 4, 274	307, 756 451, 425	0 132	481, 430	33
Germany Belgium	174, 357 152, 164	92, 758 77, 890 447	165, 659 95, 714 140, 662	19, 224 92, 160 80	19, 695 134, 253 197, 683	11, 362 156, 449 60	1,883 86,169	9, 848 146, 612
Germany Belgium British Guiana Union of Soviet Socialist Republics Fiji Hungary Lynon of South Africa	113, 607 2 105, 024	57, 858	128, 940	81,635	179, 507	2 342	203, 357 2 147, 734	73 2 198
Fiji	92, 836 90, 488	171 417	113, 773 52, 512	191 194	157, 768 18, 091	226 17	145, 256 26, 897	212 33
Trinidad and Tobago	82, 951 72, 520	10, 307 1, 564	99, 272	3, 604 237	152, 083 187, 040	1, 334 2 121	247,349 3 159,878	1,404
Barbados Reunion	61, 524 54, 035	517 26	73, 036 60, 779	358 1	105, 504 77, 877 87, 136	<sup>2</sup> 231 0	2 112,898	2 143
Jamaica Mozambique Brazil	49, 676 37, 906 25, 076	1,081 93 20	52, 119 80, 175 40, 877	123 40	69, 155	<sup>2</sup> 33 14	<sup>2</sup> 107, 265 81, 027	2 22 19
Argentina Taiwan	23, 426 13, 346	17, 264 18, 109	3, 216 14, 453	2, 102 25	99, 399 5, 436 25, 939	651 0	343 1,385 2 24,284	0 30 0
Nicaragua	8 529 3,897	408 3,768	3, 674 6, 782	266 3,109	2, 904 9, 324	3 1, 033	2, 684 10, 449	3 1, 964
Total	11, 341, 125	293, 390		218,702	8, 242, 294	174, 692	8, 226, 786	163, 421
PRINCIPAL IMPORTING COUNTRIES								
United States 3	167, 360 105, 263	4, 428, 566 2, 135, 293	309 079	3, 102, 806 2, 266, 067	394, 944	2, 969, 297 2, 5 3, 187	70, 191 364, 574	3, 197, 898 2, 532, 224
British India China Manchuria	40, 084 2, 072	904, 568 823, 225 (4)	40, 259 182 5 19	555, 898 495, 504	36, 964 30	42, 202 175, 049	61, 487 29	18, 740 173, 461
Canada France	89, 914 251, 691	524, 446 460, 753	9, 250 309, 839	4113, 029 441, 572 435, 730	6, 012 244, 852	246, 465 520, 511 355, 700	3,006	186, 541 464, 957 426, 795
Japan Netherlands	204, 103 284, 204	414, 134 316, 951	162, 154 62, 874	158, 690 142, 193	209, 660 53, 675	238, 109 162, 695	221,660 178,041 76,379	188, 173 173, 636
Strifzarland	1 74	148, 736 136, 205	893	177, 673 119, 201	1, 075 13	149, 735 138, 215	887	160, 014 138, 846
Chile	31,068 0	125, 180 121, 576	14, 954 469	112, 806 155, 696	19, 020 8, 635	143, 968 185, 698	21,869 2 12,820	152, 691 2 197, 731
Austria Sweden	663 18	114, 983 110, 608	292 156	33, 273 61, 097	11 231	760 5, 664	29 252	730 7, 148
Ireland Finland Portugal	0	92, 080 87, 238 86, 255	0	91, 178 88, 204	0	30, 372 118, 794	0	21, 110 95, 679
Iran 6.	102 99	82, 505	71	71, 945 7 55, 529 85, 731	<sup>2</sup> 11 0	74, 568 66, 064	0	74, 485 90, 247
Iran 6. New Zealand Norway Egypt. Italy	739 0 9,341	81, 102 79, 493 79, 282	′ 0	88, 164 30, 210	1, 427 0 50, 507	92, 404 90, 916 41, 732	0 85, 807	103, 679 100, 212
Italy Greece	4,778	66, 744 64, 751	11, 125	14, 751 66, 972	20, 322	10, 496 77, 946	21, 112	36, 322 10, 725 82, 796
Algeria	151	63, 315 61, 046	80 0	80, 289 72, 791	4	83, 502 85, 114	ŏ	90, 394 85, 346
Siam 8 Uruguay	1,648	46, 472 43, 221	53	45, 279 47, 777	15 0	48, 959 48, 094	ō	48, 336
Siam <sup>8</sup> Uruguay Latvia Denmark Tunisia	3, 148	41,655 29,841	451 3, 459	32, 945 32, 396	1, 918 15, 765	822	294 26, 946	793
LILIUXIIIX.		29, 742 25, 731	190		0	3,599	0	35, 980 456
Anglo-Egyptian Sudan_ Yugoslavia	4,654		1,772		0 1 0	65	0	36, 632 101
Gold Coast		5, 584		4, 456 9, 359 940				8 932, 879
Grand total	12, 542, 484	12, 154, 701	9, 893, 762	9, 578, 642	9, 369, 103	8,964 997	9,372, 190	9,096, 300

<sup>1</sup> Preliminary. 2 International Yearbook of Agricultural Statistics 3 Includes imports from Virgin Islands of the United States through 1935, Philippine Islands all years,

<sup>\*</sup>Induces induced shipments from Hawali and Puerto Rico

\* Not shown prior to 1932; included with data for China. 

\* Severa average

\* The 1925-92 average is for the years beginning Mar 22, 1925; annual figures are for years ended June 21.

\* Years ended June 21, 1931 to date. 

\* Year beginning April.

\* The export total excludes figures for Mauritius and Reunion and mutor quantities; the import total excludes figures for Siam and Gold Coast and mutor quantities not yet available

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. The following kinds and grades have been included under the head of sugar Brown, white, candied, caramel. chanaca (Peru), crystal cube, maple, muscovado, panela. The following have been excluded "Candy" (meaning confectionery), confectionery, glucose, grape sugar, jaggery, molasses, and strups.

Table 190 —Sugarcane sirup: Acreage, production, December 1 price per gallon received by farmers, and value, United States, 1919–38

Year	Acreage har- vested forsirup	Aver- age yield per acre	Pro- duction	Price	Farm value	Year	Acreage har- vested forsirup	age yıeld	Pro- duction	Price	Farm value
1919 1920 1921 1922 1923 1924 1925 1926 1927 1927	1,000 acres 159 153 147 138 123 107 115 102	Gallons 145 4 166 0 152 6 154 5 140 1 140 9 146 6 145 8 166 9 174 7	1,000 gallons 23, 117 23, 079 23, 349 22, 715 19, 340 17, 327 15, 686 16, 766 17, 022 18, 339	Cents 101 8 92 3 78 1 78 7 75 8	1,000 dollars 	1929	1,000 acres 109 111 108 123 146 157 156 141 146 137	Gallons 180 8 157 0 140 4 149 3 150 6 163 6 166 6 160 8 172 2 162 2	1,000 gallons 19,711 17,432 15,160 18,359 21,993 25,609 25,609 25,135 22,676 25,135	Cents 73 2 57 9 50 6 40 1 46 2 45 5 41. 9 43 4 43 7 43. 8	1,000 dollars 14,420 10,092 7,361 10,164 11,656 10,878 9,844 10,993 9,725

<sup>&</sup>lt;sup>1</sup> Preliminary

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Table 191.—Sugarcane sirup: Acreage, yield, production, and Dec 1 price per gallon received by farmers, by States, average 1927-36, annual 1937 and 1938

	Acreage	harves sirup	ted for	Yield	l per a	ere	Pr	oductio	n	Dec 1	l price
State	Aver- age, 1927-36	1937	1938 1	Aver- age, 1927-36	1937	1938 1	Aver- age, 1927–36	1937	1938 1	1937	1938
South Carolina	1,000 acres 5 32 11 23 22 1 23 9	1,000 acres 4 35 13 29 29 1 29 6	1,000 acres 4 33 11 25 27 1 29 7	Gallons 99 143 168 119 158 99 255 128	Gal- lons 105 155 144 130 155 175 283 128	Gal- lons 95 133 190 100 166 110 255 125	1,000 gatlons 514 4,575 1,848 2,722 3,478 110 5,843 1,139	1,000 gal- lons 420 5,425 1,872 3,770 4,495 175 8,210 768	1,000 gal- lons 380 4,389 2,090 2,500 4,482 110 7,395 875	Cents 65 44 40 46 46 68 2 39 60	Cents 65 47 45 50 44 60 2 36 60
United States	126	146	137	161 0	172 2	162 2	20, 228	25, 135	22, 221	43.7	43.8

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Table 192.—Sorgo sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1919-38

Year	Acre- age har- vested for sirup	Average yield peracre	duction	Price	Farm value	Year	Acre- age har- vested for sirup	Average yıeld peracre	Pro- duction	Price	Farm value
1919	1,000 acres 465 457 460 292 231 224 200 203 179 165	Gallons 66.6 72.0 72.0 64.6 63.9 54.2 53.5 73.3 67.3	1,000 gallons 30, 950 32, 895 28, 799 18, 853 14, 763 12, 133 10, 706 14, 877 12, 048 10, 676	Cents 108.7 106.7 60.8 70.0 83.3 93.8 93.1 83.2 83.7 90.3	1,000 dollars 33,648 35,104 17,496 13,197 12,299 11,382 9,963 12,372 10,086 9,638	1929 1980 1981 1932 1932 1934 1935 1936 1937 1938 3	1,000 acres 151 166 264 257 257 241 231 215 193 190	Gallons 62.1 53.5 67.8 60.4 61.8 60.3 57.8 55.3 61.7 60.4	1,000 gallons 9,380 8,878 17,888 15,512 15,870 14,525 13,350 11,893 11,915 11,467	Cents 89, 6 78, 6 42, 8 37, 9 50, 6 54, 9 56, 8 56, 3 55, 6	1,000 dollars 8, 406 6, 978 7, 652 5, 861 7, 601 7, 354 7, 330 6, 759 6, 711 6, 373

<sup>&</sup>lt;sup>1</sup> Preliminary.

<sup>1</sup> Preliminary.
2 Season average price.

Bureau of Agricultural Economics.

Table 193.—Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1927-36, annual 1937 and 1938

Indiana	Aver- age 1927-36	1937	19381	Aver-					l		
Indiana Illinois Iowa Missouri Kansas Vireinia			1	1927-36	1937	1938 1	Aver- age 1927–36	1937	1938 1	1937	1938
North Carolina. South Carolina. Georgia. Kentucky. Tennessee. Alabama. Mississippi. Arkansas. Oklahoma. Texas.  United States.	acres 2 2 2 2 13 2 2 2 3 3 21 15 14 221 38 22 20 4 25 213	1,000 acres 3 2 3 12 2 3 16 6 14 13 16 28 18 22 33	1,000 acres 3 2 3 10 2 14 6 16 11 15 33 18 20 2 33 190	Gallons 64 60 85 49 46 62 70 54 66 55 54 69 77 75 11 38 35 3	Gal- lons 65 74 110 46 50 70 70 46 66 60 57 70 74 58 42 52	Gat- lons 63 64 120 58 42 75 70 52 61 63 58 67 70 47 40 50	1,000 gallons 127 198 629 113 199 1,440 408 1,006 7,064 1,144 2,651 1,1666 1,010 1,316	1,000 gal- lons 195 148 330 552 100 210 1,120 924 780 924 780 91,332 1,276 84 1,716	1,000 gal- lons 189 132 360 580 84 150 980 311 976 693 876 693 80 1,650	Cents 80 80 75 75 75 75 55 65 60 46 45 55 60 50 56. 3	Cents 80 80 75 75 65 65 55 60 60 47 43 555 50 55 60

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

Table 194.—Maple sugar and sirup: Production and season average price received by farmers, United States, 1917-38

Year	Trees tapped	Sugar made	Sirup made	Total product in terms		otal prod- ertree	Price per pound	Priceper gallon
	tappod	22.000		of sugar 1	As sugar 1	As sirup 1	of sugar	of sirup
1917 1918 1919 1920 1921 1922 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1931 1932 1934 1935 1937 1938	16, 639 16, 672 14, 160 15, 198 14, 178 14, 193 14, 070 13, 948 13, 751 13, 489 12, 858 13, 062 12, 138 12, 091 12, 076 12, 158 12, 496 11, 854	1,000 pounds 10,524 9,541 9,541 4,699 5,227 4,656 4,096 3,238 3,183 1,362 2,189 1,362 1,623 1,623 1,623 1,623 1,646 1,623 1,623 1,646 1,623 1,646 1,647 1,64	1,000 gullons 4,283 3,262 3,131 2,149 3,370 3,262 3,574 2,817 3,504 3,429 2,782 2,364 2,213 2,21	1,000 pounds 44,584 51,848 35,637 31,976 21,891 32,187 30,752 32,688 25,774 31,617 30,615 24,445 20,209 20,919 18,776 20,432 20,209 20,209 21,209 23,254	Pounds 2 58 2,71 2 14 1,92 1,55 2,12 2 17 2,30 1,83 2 27 2 23 1,81 1,58 1,58 2,30 1,73 1,56 1,68 2,30 1,70 1,81	Gallons 0.32 34 27 24 24 19 26 27 29 23 28 28 23 20 30 20 21 29 21 22 22 22 23 22 28 22 28 22 28 22 20 20 20 20 20 20 20 20 20 20 20 20	Cents  26 0 26 9 29,3 28,7 28 6 30,0 30,1 25 7 24,5 5 20,8 24,7 26,5 26,5 28,3	

<sup>&</sup>lt;sup>1</sup> 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

Table 195 - Maple sugar and strup: Production, by States, average 1927-36, annual 1937 and 1938

	Tree	s tapp	ed	Su	gar mac	ie	Sir	up mad	le
State	Aver- age 1927-36	1937	19381	Aver- age 1927-36	1937	1938 1	Aver- nge 1927-36	1937	1938 1
Maine. New Hampshire. Vermont. Massachusetts. New York. Pennsylvania. Ohio. Michigan. Wisconsin. Maryland.	253 3,406 736	224 3,051 518	1,000 trees 273 368 5,438 224 2,959 502 1,180 379 291 58	1,000 pounds 16 107 911 82 423 116 34 39 10	1,000 pounds 2 20 58 476 93 291 62 12 16 7	1,000 pounds 6 72 627 32 260 43 9 16 3	1,000 gallons 35 74 1,050 58 772 196 338 109 65 22	1,000 gallons 2 36 61 940 643 155 401 99 73 36	1 000 gallons 2 47 83 1, 485 52 588 95 283 64 49 26
United States	12, 597	11, 677	11,672	1, 762	1,047	1,078	2,720	2, 508	2, 772

Bureau of Agricultural Economics.

Table 196.—Honey Monthly average price in specified locations, 1931-38 EXTRACTED HONEY, PER POUND

Flavor, location, and year	Jan.	Feb.	Mar	Apr.	Мау	June	July	Aug	Sept	Oct	Nov	Dec
California White to Water White Orange F.o.b. southern Cali- fornia delivery												
points 1 1931 1932 1932 1933 1934 1936 1936 1937 1938 New York City 2	Cents 71/4 6 63/8 51/4 63/8 63/8 65/8 6	Cents 71/8 6 63/8 41/8 61/4 61/2 67/8 53/4	Cents 714 55/8 614 5 61/4 61/2 63/4 51/2	Cents 63/6 47/8 61/4 47/8 6 6 63/4 51/2	Cents 61/2 41/2 51/2 47/8 53/8 57/8 55/8	Cents 614 412 5 51/8 51/2 51/2 51/2	Cents 614 414 478 512 478 534 534 538	Cents 63/8 43/8 51/2 55/8 51/8 55/8 55/8 53/8	Cents 614 43/8 53/8 51/4 61/2 61/8	Cents 61.2 51.8 53.8 6 55.8 61.2 61.4 51.4	Cents 63/8 53/4 51/4 61/4 61/2 61/2 51/4	Cents 61,2 57,8 51,4 63,8 65,8 65,8 64,7,8
1931	1134 914 914 858 914 934 914	111/2 91/2 91/4 83/4 91/4 91/4 91/4 91/4 9	111/4 91/2 91/4 83/4 9 91/4 93/8 83/4	11 915888888 88548 9144	11 91/2 83/4 891/2 891/2 891/2 993/4	101/2/2/2010 91/2/2010 87/3/2010 88/3/2010 99/3/4	101/21/21/21/21/21/21/21/21/21/21/21/21/21	101/2 884 81/2 88/4 81/2 91/8 9 88/4	11 83/8 81/2 83/4 91/2 91/8 81/2	11 834 834 9 858 912 918 812	1014 9 834 834 834 95 918 812	103/8 83/4 83/4 87/8 9 93/4 91/8 81/2
points:3 1981	514 484 356 456 534 6	51/2 5 33/4 45/8 6 61/8 61/8 6	51/2 5 37/8 43/4 57/8 61/8	51/8 48/4 38/4 57/8 61/4 57/8	47/8 5 37/8 5 55/8 6 53/4 61/8	45/8 47/8 37/8 31/8 55/4 61/4	51/8 43/4 4 53/4 6 53/4 51/2	51/8 38/4 41/2 51/8 51/8 53/4 51/8	51/8 33/4 43/4 51/2 51/4 6 6 51/8	51/2 57/8 57/8	51/8 33/4 48/4 55/8 53/8 61/4 55/8	47/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8
Central States:4 1931 1932 1938 1934 1935 1936 1937 1938	73 6 61 2 5 61 4 63 4 71 4 71 4	678 614 5 614 678 718 714	6% 61% 48% 61% 63% 71% 7	71%	5 61/8 61/8	634	634 6 5 7 614 7 538	634 538 51/2 634 638 7	5½ 6 7 63% 7	61/8 63/4 65/8	6%	47/8

See footnotes at end of table.

<sup>&</sup>lt;sup>1</sup> Preliminary.

<sup>2</sup> Does not include the following quantities produced on non-farm lands in Somerset County 15,405 pounds of sugar and 40,281 gallons of sirup in 1937 and 45,000 gallons of sirup in 1938

Table 196.—Honey. Monthly average price in specified locations, 1931-38—Con.

Flavor, location, and year	Jan.	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec
Northeastern Buckwheat F o b New York and Pennsylvania points 4 1931 1932 1933 1934 1935 1936 1937 1938	Cents 514 376 434 578 614 7 61/3	Cents 534 434 518 6 612 7 534	37/8 51/8 53/4	Cents 53/4 41/2 37/6 51/4	43/4 41/8 5	41/4	Cents 5½ 33/8	43/8 51/2 71/4	5 4½ 434	Cents 5 43 6 43 4 57 6 63 4 7 414	67/8 61/4	Cents 5 4 51/8 55/8 61/2 61/2 61/2
COMB HONEY, 24-SECTION CASES												
White Clover comb, No 1 and Fancy wrapped F o b. New York and North Central States 4 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938.	Dol 3 80 3 30 2 40 2 80 3 20 3 20 3 50 3 70	Dol 3 75 3 25 2 40 2 80 3 15 3 30 3 60 3 60	Dol. 3 60 3. 35 2 30 3 00 3 10 3. 40 3 50 3 60	Dol 3 40 3 25 2 50 3 10 3 25 3 30 3 50 3 50	Dol 3 25 3 30 2 40 3 10 3 60 3 70 3 50	Dol. 3. 50 3. 35 2 50 3. 25 3. 30 3. 60 3. 60 3. 40	Dol 3 50 3 50 2 40 3 15 3 10 3 60 3 70 3 25	Dol 3, 60 3, 15 2, 65 3, 20 3, 15 3, 60 3, 60 3, 15	Dol. 3 75 2 85 3 00 3 15 3 55 3 80 3.15	Dol. 3 50 2, 65 3 00 3 00 3 20 3 40 3 80 3 00	Dol 3 50 2 70 3 00 3 00 3 15 3 40 3 70 3 10	Dol 3 40 2 60 3. 30 3 10 3 50 3 75 3 05

Price to beekeepers or other shippers in large lots, mostly less than carlots
 Sales by original receivers to bottlers, confectioners, bakers, and jobbers
 Price to beekeepers and other shippers, mostly in carlots
 Price to beekeepers in large lots, mostly less than carlots.

Bureau of Agricultural Economics Compiled from the semimonthly honey market news reports issued by the Bureau Extracted honey is usually sold in eighth fractions of a cent per pound, more rarely, in decimal fractions.

Table 197.—Tobacco. Acreage, production, value, and foreign trade, United States, 1866-1938

Year	Acreage harvested	Average	<b>D</b> - 3	Season average price per	77	Foreign trade, year beginning July ?			
		yield per acre	Produc- tion	pound received by farm- ers 1	Farm value	Domes- tic ex- ports	Imports	Net ex- ports 3	
1866		Pounds 803 3 703 2 774 5	1,000 pounds 316,495 260,195 285,795 262,735	Cents 11. 6 11. 6 12 2	1,000 dollars 36,829 30,176 34,940	1,000 pounds 184, 903 206, 021 181, 528	1,000 pounds 3, 127 4, 393 5, 982	1,000 pounds 182, 486 203, 020 176, 163	
1869	395, 000 424, 000 420, 000 492, 000 513, 000 746, 000 625, 000 789, 000 651, 000	668 4 813 8 777 4 782.1 745 5 575.0 817 0 745 7 786 8 699 8	264, 000 345, 045 326, 520 384, 790 382, 430 217, 340 609, 455 466, 050 620, 770 455, 395 472, 661	10 9 9.7 10 2 10 7 8 6 13.7 7 7 7.3 5 4 5 8	28, 755 33, 557 33, 185 41, 204 33, 039 29, 746 46, 859 33, 939 33, 350 26, 237	185, 749 215, 668 234, 937 213, 995 318, 998 223, 902 218, 310 282, 386 283, 973 322, 280	6, 257 8, 395 9, 562 11, 023 9, 690 6, 769 7, 383 7, 552 7, 981 6, 593	180 015 207, 944 226, 176 204, 051 309, 842 218, 003 211, 670 275, 100 276, 401 816, 058	
1879	633, 000 650, 000 698, 000 744, 000 750, 000	745 9 745 9 722 1 610 2 778 2 679.1 768 9 749.1 717.6	472, 561 472, 155 469, 395 425, 905 578, 970 509, 325 579, 785 610, 500 608, 515	6.1 8.1 9.6 8.5 8.8 8.1 7.5 7.2	28. 595 38, 098 40, 857 49, 048 45, 007 46, 996 46, 042 43, 865	215, 910 227, 027 223, 666 235, 628 207, 158 230, 484 292, 774 304, 920	9, 759 7, 469 11, 890 14, 893 12, 955 12, 924 15, 696 17, 519	207, 034 220, 262 212, 563 221, 639 195, 026 218, 724 278, 373 288, 570	

See footnotes at end of table.

Table 197.—Tobacco: Acreage, production, value, and foreign trade, United States, 1866-1938—Continued

		18	00-1938-	-Continu	iea			
	Acreage	Average	Produc-	Season average price per	Farm	Foreign to	rade, year l July <sup>2</sup>	oeginning
Year	harvested	yield per acre	tion	pound received by farm- ers 1	value	Domes- tic ex- ports	Imports	Net exports 3
			1,000		1,000	1,000	1,000	1,000
1887	Acres 722, 000 891, 000	Pounds 649 2 711 6 702 2	pounds 468, 730 660, 790 488, 257 524, 550 647, 450 747, 485	Cents 10 5 7. 9	dollars 49, 235 52, 304	pounds 262, 683 223, 759	pounds 18, 600 20, 107	pounds 245, 661 205, 229
1888 1889 1890 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1899	695, 801 758, 000	692 0	524, 550	6 6	34,672	255, 647 249, 233	28, 721	228,724
1890	851, 000 955, 000	760 9 782 7	647, 535 747, 460	8 0 8 2	51, 528 61, 438 67, 284	249, 233 255, 432	28, 721 23, 255 21, 989	227, 254 234, 587
1892	1, 039, 000	782 7 728 4		8 9	67, 284	266, 083	28, 110	239, 153
1893	1, 096, 000 993, 000	699 5 772 3	766, 670 766, 870	79 66	60, 489 50, 927	290, 685 300, 992	19,663 26,668	272, 983 276, 223
1895	1,006,000	740 6	745, 000	6.8	50,700	295, 539 314, 932	32, 925	266, 317
1896	1, 038, 000 978, 000	732 2 719 1	760, 035 703, 275	5 5 7.4	41, 921 52, 153	263, 020	13, 805 10, 477	302, 847 254, 907
1898	1, 116, 000	814 6	703, 275 909, 090	61	55, 664	283, 613	14, 036	271, 559
1899	1, 101, 460 1, 102, 000	788 1 789 7	868, 113 870, 250	7.1	62, 156	344, 656	19,620	326, 939
1900	1,086,000	784 5 806 5	851, 980 885, 550	6 7 7 2	57, 215 63, 989	315, 788 301, 007	26, 851 29, 429	290, 915 273, 770
1901	1, 189, 000	807 0	959, 505	6 9	65, 804	1 368 184	34, 017	337, 902
1903	1, 212, 000	805 6 834 9	976, 375 856, 595	6 7 7 8	65, 726 66, 533	311, 972 334, 302	31, 163 33, 288	286, 335 304, 694
1905	1, 103, 000	851 2	938, 865	8 2	76, 539	312, 227 340, 743	41, 126	273, 912
1906	1, 123, 000 1, 042, 000	866.0 849 9	972, 510 885, 620	9 6 10 0	92, 878 88, 143	340, 743	40,899 35,005	302, 506 297, 657
1908	1,009,000	828 2	835, 645	10 2	84, 844	287, 901	43, 123	247, 155
1909	1, 294, 911	815 S 815 6	1,055,765 1,053,818	10. 1	106, 384	357, 196	46, 838	313, 085
1909 1910 1911	1, 398, 000	817 1 830 5	1, 053, 818 1, 142, 320 940, 935	9 3	105, 900	355 327	46, 838 48, 203 54, 740	309, 171
1911	1, 133, 000 1, 335, 000	837 0	1, 117, 415	9 3 9 3 10 7	87, 888 119, 786	379, 845 418, 797	67, 977	327, 199 353, 575
1913	1, 284, 000 1, 258, 000	772 3 824 1	991, 605 1, 036, 745	12 8 9 7	126, 761 100, 979	449, 750 348, 346	61,175 45,809	391, 196 306, 426
1914	1, 419, 000	815 7	1, 157, 425	90	104, 455	443, 293	48,078	400, 624
1916	1, 483, 000 1, 616, 000	813 7 820 3	1, 206, 785 1, 325, 530	14 8 24 0	178, 511 318, 346	411, 599 289, 171	49, 105 86, 991	370, 987 211, 962
1918	1, 720, 000	839 8	1, 444, 505	27. 9	402, 960	629, 288	83, 951	577, 323
1919	1, 861, 480 1, 958, 500	736 8 737 4	1, 371, 504 1, 444, 206	31 2	451, 054	648, 038	94,005	570, 858
1920	1, 934, 800	780 0	1, 509, 212	17. 3	260, 350	506, 526	58,923	456, 477
1921	1, 339, 500 1, 616, 200	750 2 776 1	1, 004, 928 1, 254, 304	19 5 22.8	196, 113 286, 417	463, 389 454, 364	65, 225 75, 786	403, 492 384, 223
1911 1912 1913 1914 1915 1916 1917 1918 1919 1919 1920 1921 1922 1922 1923 1924 1924	1,855,000 1,537,843	818 1	1, 517, 583 1, 106, 340	19 0	288, 102	597, 630	54, 497	548, 287
1924	1, 702, 300	719 4 731 3	1, 244, 928	19 0	236, 937	430, 702	76,870	355, 739
1925 1926 1927 1927	1,750,700 1,628,400	786 0 791 7	1, 376, 008 1, 289, 272	16.8 17 9	230, 642 231, 208	537, 240 516, 402	69,974 92,983	468, 958 424, 651
1927	1, 555, 900	778 5	1, 211, 311	20 7	250, 462	489, 996	81,045	411, 366
1928	1,864,400 1,888,365	736 5 771 3	1, 373, 214 1, 456, 510	20. 0	274, 136	565, 925	79, 284	489, 149
1929		774.1	1, 532, 625	18.3	280, 976	600, 181	63, 181	541, 312
1930	2, 124, 300 1, 987, 200	775 9 787 3	1, 648, 229 1, 564, 487	12.8 8.2	210, 860 128, 554	591, 035 432, 361	75, 425 73, 375	517, 388 359, 374
1931	1,403,800	724 7	1. 017. 317	10.5	128, 554 107, 297 178, 349	399, 967 472, 630	59, 545 4 55, 784	341, 455 416, 846
1933 1984 1934 1935 1936	1, 237, 117	788 7 825 7	1, 371, 131 1, 021, 449	13. 0				
1934	1, 278, 500	846 0 902 6	1,081,629 1,297,155	21. 3 18. 4	224, 699 238, 382	374, 658 432, 668 416, 884	58, 270 67, 895	316, 388 364, 773 347, 575 391, 496
1936	1, 438, 300	803.3	1, 155, 328	23, 6	272, 895	416, 884	69, 309	347, 575
1937 1938	1, 980, 000 2, 124, 300 1, 987, 200 1, 403, 800 1, 788, 400 1, 257, 117 1, 278, 500 1, 487, 100 1, 488, 300 1, 750, 600 1, 602, 800	892.8 860 1	1, 562, 886 1, 378, 534	20. 4 19. 7	319, 465 270, 449	459, 545	68, 049	391, 496
1900	1,002,500	1 300 1	2,010,002	1	1 2.0, 120			

Bureau of Agricultural Economics. Italic figures are census returns.

<sup>1</sup> Prior to 1919 prices are as of Dec. 1.
2 Compiled from Commerce and Navigation of the United States, 1866–1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26; January and June issues, 1927–38; and official records of the Bureau of Foreign and Domestic

Issues, 1913-20, and any anti-time issues; 1921-00, and office records to be Direct of a violegy and Domestic Commerce.

3 Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

4 Beginning 1933, imports for consumption.

5 Preliminary.

Table 198 — Tobacco Acreage, yield, production, and season average price per pound received by farmers, by States, average 1927-36, annual 1937 and 1938

	Acres	age harve	ested	Yıe	ld per a	cre	P	roductio	n		e for of—
State	Aver- age 1927-36	1937	1938 1	Aver- age 1927–36	1937	1938 1	Aver- age 1927–36	1937	1938 1	1937	1938 1
Massachusetts Connectiout New York Pennsylvania Ohio Indiana Wisconsin Minnesota Missouri Kansas Mary land Virginia West Virginia North Carolina South Carolina Georgia Florida Kentucky Tennessee Alabama	4,790 641,630	400 6,000 200 35,000 148,000 684,000 112,000 80,600 19,600 411,500	Acres 6,000 16,700 1,200 24,200 27,300 11,600 24,700 6,500 37,500 135,400 3,200 611,700 104,000 88,200 116,900 116,900	1, 415 1, 373 1, 207 1, 241 877 788 1, 287 1, 125 9 805 721 698 683 753 753 761 800 850 850 850	Pounds 1, 400 1, 293 1, 275 860 1, 364 1, 150 650 757 725 884 9655 931 856 857 859 851	1, 131 1, 400 1, 327 875 826 1, 324 1, 100 950 780 780 690 845 950 1, 031 1, 097	5,003 3 258 25,560 99,838 3,304 481,939 76,724 65,192 7,534 305,175		1, 680 32, 110 23, 885 9, 583 32, 710 770 6, 175 475 29, 250 98, 906 2, 208 516, 850 99, 950 19, 684 292, 175 98, 905	34 0 9 9 10 4 13 5 18.7 11.3 11.0 24.0 21 0 17 2 19 1 16.6	24 2 36 0 10 3 6 13. 4 17 1 1 7 5 5 7 19 0 0 19. 4 18 0 22 6 22. 2 20. 7 26. 8 17. 0
United States.	1,680,790	1,750,600	1,602,800	791 8	892 8	860 1	1,325,243	1,562,886	1,378,534	20, 4	19 7

<sup>&</sup>lt;sup>1</sup> Preliminary.
<sup>2</sup> Including loss after harvest as a result of hurricane and flood estimated as follows. Massachusetts, 1,258,000 pounds, and Connecticut, 4,697,000 pounds. Prices apply only to the marketable portion of the crop.
3 Short-time average.

Bureau of Agricultural Economics. For additional data see Statistical Bulletins Nos. 58, 63, and 67 (Tobacco Statistics).

Table 199.—Tobacco: Acreage, yield per acre, and production in specified countries, averages 1925-34, annual 1935-38 1

			,	.	,	.	•								:			
			Acreage	989				Yie	Yield per acre	scre :					Production	ction		
Country		Year	Year beginning July 3	ing Jul	5 Y			Year b	Year beginning July	ng July					Year l	Year beginning July	ıly 3	
-	Aver- age 1925-29	Aver- are 1930-34	1935	1936	1937	1938 4	Aver- 826 1925-29	Aver- age 1930-34	1935	1936	1937	1938 4	Average 1925-29	Ауегаке 1930-34	1935	1936	1937	1938 4
NOETH AMERICA, CENTRAL AMERICA. AND WEST IN- DIES Canada Conted States. Mexico Cuba. Dominican Republic.	1,000 qcres 37 1,756 41 8 156 6 40	1,000 acres 1,706 1,706 120	1,000 acres 1,437 40 115	1,000 acres 1,438 109	1,000 acres 1,751 122	1,000 acres 83 1,603	Lbs. 1 773 773 580 5 399 6 443	-5 -	1 3.	1 1	Lbs. 1,045 893 453	Lbs. 1, 158 860 402	1,000 lbs. 34,772 34,772 23,787 61,488 61,488	1,000 lbs. 45,150 24,112 56,447 16,637	1,000 lbs. 54,473 1,297,155 30,881 42,446 8,818	1,000 100 100 1,155,328 1,155,328 28,017 42,073	1,000 Ibs. 72,093 1,562,886 25,353 55,308	1,000 168. 96,400 11,378,534 50,283 56,232 13,228
Fuerto Anoc Busolen Belgium Germany Poland	727 3				330 1	33.5	1, 835 2, 046 2, 056 1, 324	2, 736 2, 100 2, 231 1, 334	2, 115 2, 115 1, 839	1, 803	2, 105 1, 255 1, 761	2, 106 2, 238 1, 629	34, 700 1, 427 15, 334 44, 111 10, 300	21, 517 1, 186 14, 777 60, 304 16, 123	26, 000 1, 287 17, 078 74, 946 24, 620		44, 009 12, 630 72, 250 30, 027	10 529 73,855 32,203
Union of Soviet Socialist Re- publics France. Switzerland. Czechoslovakia. Hungary. Reumania.	213 39 11 14 79 79	\$41.883	487 45 1 25 38 38	~	ζ.		1, 627 1, 574 1, 826 1, 148 1, 115 1, 115 808	742 1, 720 1, 672 1, 268 1, 259 1, 259	1, 095 1, 841 1, 585 1, 254 1, 254	1, 215 1, 746 1, 294 1, 372 1, 378	1,004 1,715 1,727 1,236 1,256	1, 329	345, 981 60, 677 990 16, 342 57, 566 43, 428	340, 805 71, 259 1, 936 29, 268 67, 145 24, 082	533, 500 83, 460 2, 028 30, 051 47, 269 28, 737	608, 478 80, 629 1, 102 33, 229 50, 326 33, 218	492, 777 77, 161 2, 381 30, 944 44, 974 22, 635	2, 204 43, 854 27, 560
Italy Albania Yugoslavia Bulgaria Greece	28.83			79 79 106 273	23051 Z	81 203 203	952 716 734 623	1, 097 1, 097 848 711 793 530	, 240 778 672 121 121 121	1, 176 716 832 876 876	1, 198 661 904 686 641	1, 123 1, 093 635 502	91, 138 23, 458 60, 579 137, 963	106, 218 2, 473 26, 141 53, 527 103, 615	102, 073 3, 369 20, 389 62, 058 101, 549	92, 968 3, 543 36, 649 93, 097 178, 503	94, 631 3, 307 45, 817 69, 054 151, 617	90, 961 40, 234 48, 010 101, 756
Turkey Cypinal Lebanon Palestine Prance Iran Iran China t	1100	124 1 14 14 6 29 6 29 6 14 10 1, 299	133 7 7 7 5 5 1,354	210	(3) 15 15 25 25	182	734 631 669 536 1,082	683 621 621 534 425 61, 230 1, 054 10 1, 046	596 396 595 355 1,029	779 503 689 399 1, 039	966 314 761 1, 405	741	114, 531 4, 942 1, 461 8 26, 000 8 13, 832	84, 740 543 7, 703 1, 528 8 35, 384 9, 658 9, 658	79, 375 596 4, 409 1, 796 1, 392, 866	163, 253 305 11, 925 2, 727 12, 125 1, 396, 945	161, 778 11, 418 5, 227 35, 128	134, 906

	DIMINI	IOS OF O	011011,	50 danie,	AIND	10
144, 602 57, 869			41, 910			
33,069 142,375 58,398 6,060	54, 121 12 37, 741 31, 201 500	17, 226	38, 877 1, 216 3, 900		6, 500 2, 250	5, 327, 000
1, 218, 560 15, 467 30, 864 133, 356 45, 473 4, 885 71, 056	50, 782 12 38, 915 30, 229 300	205, 991 15, 253 23, 114	38, 723 1, 580 2, 714	14, 743 1, 260 22, 049 20, 600 14, 110	5, 198 1, 514	5,013,000
1, 468, 240 17, 506 32, 187 142, 262 48, 327 4, 487 63, 144	49, 826 13 32, 302 28, 491 300	191, 573 14, 902 33, 563 8, 801 1, 029		13, 822 1, 276 22, 402 17, 099 14, 771	5, 557 1, 066	5, 086, 000
1, 369, 670 16, 643 27, 817 145, 330 36, 778 3, 507 92, 249	58, 362 12 58, 745 34, 004 583	216, 447 11, 587 32, 080 10 30, 999 1, 354		10, 370 1, 410 17, 236 15, 473 19, 068 8 1, 088	5,788 1,234	4, 904, 000
8,389 11,987 8,20,799 141,785 41,591 2,755 101,942	63, 035 13 74, 037 42, 937 1, 048	181, 959 611, 712 25, 672 6 24, 444 712	54, 232 1, 162 7, 537	7, 184 2, 226 12, 551 16, 652 17, 134 10, 1, 783	1,764	4, 916, 000
1, 572			724			
608 1, 675 1, 298 1, 683	746 970 625	109	1, 248	817	542 750	
988 625 1, 539 1, 590 1, 590 1, 590	790 985 429	1, 757	710 1, 443 396	344 541 784	449 710	
1,088 841 930 1,653 1,713 1,713	1,001	753 1, 797 871	732 1, 218 362	371 540 561 664	527 702	
1,066 607 774 1,685 1,052 1,818 515	799 863 859	8 816 1,742 861 10 1,338	742 1, 041 397	510 536 540 647 691	401	
\$ 1 048 6 660 517 1, 563 1, 386 524	912	6 1, 827 1, 092 8 1, 212 8 55	831 1, 013 352	10 355 431 528 528 1, 034 10 526	748	
92		45	58			
45 25 4	32	29	59	17	12	6, 288
1, 233 140 22 43 43 43 161	324	24.0	7 122	414	272	5, 919
1, 367 14 21 35 40 40 3 153	38.88	255 8 39	57	23 41 3	11 2	5, 808
1, 285 14 27 36 86 86 179	73 376 39	8 264 37 10 23	54 1	28888	42	6,042
1, 298 6 13 23 91 46 194	380	\$ 221 8 23 1 23	66	6 22 22 11 11 12 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	21	6,909
	Java and Madura: European. Native. Sumatra, European. British North Borneo.	Brazil Chilo Argentina. Parsgusy Urugusy	Algeria AFRICA Tunista Nyasaland: European	Native. Northern Rhodesna. Southern Rhodesna. Unnon of South Africa <sup>13</sup> Madagascar. Movambique.	Australia OCEANIA New Zealand	Estimated world total 14_

of transitively complete historical series by countries see "World Acreage and Production of Tobacco by Countries" (multilith), August 1938, Bureau of Agricultural Beomemies.

1 Calculated from actual acreage and production, except n instances where rounded figures only were switched a The year beginning July corresponds most nearly to the harvesting year. For example, in the Northern Hemisphere, dara for 1935 are for crops harvested in the summer and fall of 1935, in the Southern Hemisphere, they are for crops harvested in the symme of 1936. For many countries bordering on the Equator, data are for the harvest which started late in 1858 and continued into the early months of 1936.

в 3-уевг аvегаде. 7 500 acres or less. 4-year average. 6 1 year only.

• Area and production shown are for 20 provinces only, but the missing data are of slight importance.

10 2-year average.

11 British India and reporting native States.

12 Native production bought up by European estates from natives on estates plus official estimate of exports of native-grown fobacco (Krossok) produced off estates.

13 European production. Production by natives on locations and reserves is estimated at shour 1,000,000 pounds annually.

Bureau of Agricultural Economics. Compuled from official sources, International Institute of Agriculture, and reports of United States consuls, commercial attachés, agricultural attachés, and commodity specialists in foreign countries.

Table 200.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, 1987 and 1988

			o, og ciu						
Class and type	Туре	Acreage l	narvested	Yield j	per acre	Produ	ıction	Pric crop	e for of—
•	No	1937	1938 1	1937	1938 1	1937	1938 1	1937	1938 1
Flue-cured Old belt Eastern North Carolina	11	Acres 370,000	Acres 347, 000	Pounds 771	Pounds 770	1,000 pounds 285,400	1,000 pounds 267, 280	Cents 22 8	Cents 22 1
belt South Carolina belt Georgia-Florida belt	12 13 14	337, 000 186, 000 96, 500	293, 000 168, 500 103, 600	925 973 914	860 954 1,021	311, 725 180, 970 88, 207	251, 980 160, 720 105, 751	25 1 21 2 19 8	23 0 22, 4 20 3
Total flue-cured	11-14	989, 500	912, 100	875	861	866, 302	785, 731	23 0	22 2
Fire-cured Virginia Clarksville-Hopkinsville Paducah Henderson-Stemming (Kentucky)	21 22 23 24	25, 400 81, 000 34, 500 2, 500	20, 400 64, 000 28, 100 2, 000	790 846 817 850	710 721 781 875	20, 066 68 560 28, 200 2, 125	14, 484 46, 130 21, 960 1, 750	10 7 11 5 8 9 7 2	10 7 8 0 6 9 7.3
Total fire-cured	21-24	143, 400	114, 500	830	736	118, 951	84, 324	10 7	8 2
Air-cured (light)  Burley  Southern Maryland	31 32	443, 900 35, 000	406, 600 37, 500	907 650	833 780	402, 417 22, 750	338, 789 29, 250	20. 1 17 2	19.0 20 0
Total air-cured (light)	31-32	478, 900	444, 100	888	829	425, 167	368, 039	19 9	19.1
Air-cured (dark)* One Sucker Green River (Kentucky) Virginia sun-cured	35 36 37	27, 100 22, 000 3, 800	20, 800 17, 000 2, 800	908 900 785	760 870 780	24, 617 19, 800 2, 983	15, 815 14, 790 2, 184	7 4 9 0 8 9	5 9 9 6 12 7
Total air-cured (dark)	35-37	52, 900	40, 600	896	808	47, 100	32, 789	8 1	8 0
Cigar filler: Pennsylvania seedleaf Miami Valley (Ohio) Georgia-Florida sun- grown	41 42–44 45	23, 500 15, 500 1, 100	24, 000 13, 600 1, 200	1, 220 975 1, 120	1, 325 900 1, 283	28, 670 15, 112 1, 232	31, 800 12, 240 1, 540	10 4 8 8 13 5	13 6 8.8 13.5
Total cigar filler	41-45	40, 100	38, 800	1, 123	1, 175	45, 014	45, 580	9 9	12 3
Cigar binder Connecticut Valley	51	8,900	8, 100	1, 540	1, 130	13, 708	2 9, 155	15. 5	15. 5
Connecticut Valley Havana seed	52	7,000	7, 300	1,544	1, 153	10,806	2 8, 417 1, 990	16 4	14.8
New York and Penn- sylvania Havana seed Southern Wisconsin Northern Wisconsin	53 54 55	1,100 11,000 7,800	1, 400 15, 000 10, 400	1, 335 1, 320 1, 416	1, 421 1, 340 1, 287	1, 468 14, 520 11, 042	20, 100 13, 380	10 1 10 5 12 3	7.0 8 2
Total cigar binder	51-55	35, 800	42, 200	1, 440	1, 257	51, 544	53, 042	13 4	9.6
Cigar wrapper: Connecticut Valley shade-grown Georgia-Florida shade- grown	61 62	7, 200 2, 800	7, 300 3, 200	832	745 1, 122	5, 988 2, 520	<sup>2</sup> 5, 437 3, 592	98 0 69.0	75. 0 70. 0
Total cigar wrapper	61-62	10,000	10, 500	851	860	8, 508	9, 029	89. 4	72 9
Total cigar types	41-62	85, 900	91, 500	1, 223	1, 177	105, 066	107, 651	18. 1	16. 1
United States	All	1, 750, 600	1, 602, 800	892.8	860. 1	1, 562, 886	1, 378, 534	20. 4	19. 7

Preliminary.
 Including loss after harvest as a result of hurricane and flood estimated as follows. Broadleaf (type 51), 3,820,000 pounds; Havana seed (type 52), 1,547,000 pounds; and shade (type 61), 588,000 pounds. Prices apply only to the marketable portion of the crop.

Bureau of Agricultural Economics. For additional data see Statistical Bulletins Nos. 58, 63, and 67 (Tobacco Statistics).

Table 201.—Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1929-38 1

FLUE-CURED, TYPES 11-14:

Year	Produc- tion	Stocks Oct. 1, farm- sales weight 3	Total supply	Disappear- ance, begin- ning Oct. 1	Season average farm price per pound	Year	Produc- tion	Stocks Oct. 1, farm- sales weight 3	Total supply	Disappear- ance, begin- ning Oct. 1	Season average farm price per pound
1929 1930 1931 1932 1933	Million pounds 750 0 865 2 669 5 373 7 733 4	Million pounds 688 8 703 4 794 5 867 0 675 8	Million pounds 1, 438 8 1, 568 6 1, 464 0 1, 2 0 7 1, 409 2	Million pounds 735 4 774 1 597 0 564 9 616 2	Cents 18 0 12 0 8.4 11 6 15.3	1934 1935 1936 1937 1938 4	Million pounds 556 8 811 2 682 8 866 3 785. 7	Million pounds 763 0 752 6 871 3 883 2 954 5	Million pounds 1,319 8 1,563 8 1,554 1 1,749 5 1,740 2	Million pounds 567. 2 692 5 670 9 795 0	Cents 27 3 20 0 22 2 23. 0 22. 2
			·	VIRGIN	IIA FIR	E-CURED	, TYPE	21			,
1929 1930 1931 1932 1933	22 8 23 4 28 3 13 3 24, 9	37 1 33 1 34.0 38 3 31 9	59 9 56 5 62 3 51, 6 56 8	26 8 22 5 24 0 19 7 23 9	16 9 8 3 4 7 8 2 6 9	1934 1935 1936 1937 1938 4	18 4 20 4 18 1 20 1 14 5	32 9 30 8 31 3 28 1 29 7	51 3 51 2 49 4 48 2 44 2	20 5 19 9 21 3 18 5	12 2 10 2 13 2 10.7 10.7
		KENT	rucky	AND T	ENNES	SEE FIR	E-CURI	ED, TY	PE 22	<u>`</u>	
1929 1930 1931 1932	107 7 96 9 103 9 78 6 78. 5	86 6 91 2 106 7 124 3 144. 2	194 3 188 1 210 6 202 9 222. 7	103 1 81 4 86 3 58 7 92, 5	14 2 9 9 5 8 6 6 10, 5	1934 1935 1936 1937 1938 4	79 2 68 1 56 4 68 6 46 1	130 2 148 6 134 7 110 2 105 9	209 4 216 7 191 1 178 8 152 0	60 8 82 0 80 9 72 9	11. 3 9 7 13 4 11. 5 8. 0
		KEN'	rucky	AND 7	ENNES	SEE FIR	E-CURI	ED, TY	PE 23		
1929 1930 1931 1932 1933	47 0 38 5 47 4 28 4 22 0	21 9 20 4 28 6 40 7 28 1	68 9 58 9 76 0 69 1 50 1	48 5 30 3 35.3 41 0 18 0	10 0 5 6 4 0 4 6 6.8	1934 1935 1936 1937 1938 4	31 2 25 8 23 2 28 2 22 0	32, 1 40 5 38 5 30 9 31 5	63 3 66 3 61 7 59 1 53 5	22 8 27 8 30 8 27 6	8 9 7 4 9.3 8 9 6.9
			HE	NDERS	ON FIR	E-CUREL	, TYPE	24			
1929 1930 1931 1932 1933	9. 4 9 7 7 2 3 9 3. 0	.9 3 7 4 8 4.5	10 2 10 6 10 9 8 7 7. 5	9 3 6 9 6 1 4 2 2.8	9.5 6 9 4 0 3 4 6 5	1934 1935 1936 1937 1938 4	3 9 3 0 2.0 2.1 1.8	4.7 4.0 3.5 1.6 1.1	8 6 7 0 5 5 3 7 2. 9	4 6 3 5 3 9 2 6	8 0 6. 4 8. 9 7. 2 7. 3
				E	URLEY	TYPE 3	I				
1929 1930 1931 1932 1933	337 4 349 2 424 8 303. 7 377 5	394 2 438 3 510, 2 682 6 720, 3	731 6 787. 5 935. 0 986. 3 1, 097. 8	293 3 277 3 252. 4 266 0 277. 5	21 8 15 5 8 7 12 5 10 5	1934 1935 1936 1937 1938 4	252 2 220 9 219 6 402.4 338.8	820. 3 769. 9 681. 7 571 8 660. 7	1, 072. 5 990 8 901 3 974 2 999. 5	302 6 309.1 329 5 313.5	16. 9 19. 1 35. 7 20 1 19. 0
***************************************			80	UTHER	N MAR	YLAND,	TYPE :	32 4			
1929 1930 1931 1932	24.8 19 6 28 1 28 7 22 2	16 0 17 7 21. 8 32. 3 38 9	40 8 37. 3 49 9 61. 0 61. 1	23 1 15, 5 17 6 22, 1 25, 1	27.7 26 6 15.0 16 8 17.8	1934 1935 1936 1937 1938 4	26 2 28 7 30. 8 22. 8 29 2	36 0 38.6 38 5 41,1 37 7	62, 2 67, 3 69, 3 63 9 66 9	23 6 28.8 28.2 26.2	17. 5 20 0 25 4 17. 2 20. 0
		_									

See footnotes at end of table.

Table 201.—Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1929-38 1—Continued

ONE SUCKER, TYPE 35

Year   Production   Total ance, supply   Suppl							·					
1929	Year	Produc- tion	Oct 1, farm- sales	Total supply	pear- ance, begin- ning	average farm price per	Year	Produc- tion	Oct. 1, farm- sales		pear- ance, begin- ning	average farm price per
1929	1929 1930 1931 1932 1933	pounds 29 3 29 7 22 4 15 5	mounde	52 7 57.6 57 8 52,3	pounds 24 8 22 2 21 0 19 0	10 5 7 0 3 4	1935 1936 1937	18 9 13 0 10 8	Million pounds 34 8 32 7 28 8 23 8 33 6	pounds 53 7 45 7 39 6 48,4	pounds 21 0 16 9 15 8	Cents 6 9 8 2 16 3 7 4 5 9
VIRGINIA SUN-CURED, TYPE 37    1929		-		·	GRE	EN RIV	ER, TYP	E 36				
1929	1929 1930 1931 1932 1933	26 9 30. 6 40 5 19 8 11. 1	35 3 27 1 27 7 41 3 41. 5	62 2 57 7 68 2 61 1 52 6	26.9 19 6	10.7 8 9 3 3 3 4 7 9	1935 1936 1937	18. 7 15. 2 11. 2 19. 8 14. 8	35 9 34 3 30, 7 22 0 23, 6	41.8	20 3 18 8 19 9 18 2	8 1 7 3 14 4 9 0 9.6
PENNSYLVANIA SEEDLEAF, TYPE 41  1929			·	V	IRGIN	IA SUN-	CURED,	TYPE 3	7	<u>'</u>	<u> </u>	-
1929 51 1 95 8 146 9 54 9 12 0 1934 21 2 104 0 125 2 25 3 9 9 1930 40 1 92 0 132.1 45 6 6 4 1935 28.2 99 9 128 1 25 9 11 1938 54.7 80 5 141.2 18 3 7 4 1936 33 4 102 2 135 6 28 2 11 1932 45 9 122 9 168.8 56 3 4.7 1937 28 7 107.4 138 1 30 8 10 1933 21.4 112 5 133.9 29.9 50 1938 4 31 8 105 3 137.1 13.4 1939 32 8 42.2 75.0 13 1 10 1 1938 4 16.3 63 4 79 7 13 9 8 1930 32 8 42.2 75.0 13 1 10 1 1935 17 4 65 8 83 2 23 0 7 1931 33 7 61.9 95 6 29 6 5 5 1936 13 2 60 2 73 4 21 7 1932 12 12 42 66 6 9 90.2 27 8 4 0 1937 15 1 51 7 66 8 18 8 8 1933 12.7 62 4 75 1 11 7 6 0 1938 4 15 1 51 7 66 8 18 8 8 1933 12.7 62 4 75 1 11 7 6 0 1938 4 12.2 48 0 60 2 8.1 1939 13 1931 1.1 3.4 4 5 1 5 1 5 1 5 1 7 60 8 18 8 8 1933 12.2 2 3.0 3 2 7 10 1930 15 1 5 3.2 4 7 1 3 20 0 1938 4 12.2 48 0 60 2 8.1 1933 1.1 3.4 4 5 1 5 1 5 10 1938 4 12.2 48 0 60 2 8.1 1933 1.1 3.4 4 5 1 5 1 5 10 1938 4 12.2 48 0 60 2 8.1 1933 1.1 3.4 4 5 1 5 1 5 10 1938 4 12.2 48 0 60 2 8.1 1933 1.1 2.5 2.6 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 3 11 0 1938 4 1.5 3.6 5.1 13.4 1933 1.1 2.5 2.6 3 3 11 0 1938 4 1.5 3.6 5.1 13.4 1934 4 13.4 1934 4 13.4 1934 4 13.4 1934 4 13.4 1934 4 13.4 1934 4 13.4 1934 4 13.4 1934 4 13.4 1934 4 13.4 1934 4 13.4 1934 4 13.4 1934 4 13.4 1934 4 13.4	1929 1930 1931 1932 1933	4, 1 3 4 3 2 1 2 2, 0	6 7 4 8 4.5 4 4 4 1	10 8 8.2 7.7 5.6 6.1	6 0 3 7 3.3 1 5 3 5	13 2 7 7 5 3 6.6 8 5	1935 1936 1937	2 7 2 8 2 6 3 0 2 2	2 6 2 7 2 7 2 4 3 2	5 3 5 5 5 3 5 4 5 4	2 6 2 8 2 9 2, 2	9 7 11 0 15. 1 8 9 12. 7
1933 21.4 112 5 133.9 29.9 5 0 1938 4 31 8 105 3 137.1 13.4 1939 12.2 15 46.4 67.9 25 7 13.8 1934 16.3 63 4 79 7 13 9 8 1930 32 8 42.2 75.0 13 1 10 1 1938 4 16.3 63 4 79 7 13 9 8 1939 33 7 61.9 95 6 29 6 5 5 1936 17 4 65 8 83 2 23 0 7 9 1932 24 2 66 0 90.2 27 8 4 0 1935 15 1 51 7 66 8 18 8 8 1933 12.7 62 4 75 1 11 7 6 0 1938 4 12.2 48 0 60 2 8 1933 12.7 62 4 75 1 11 7 6 0 1938 4 12.2 48 0 60 2 8 1939 15 1 5 3.2 4 7 1 3 20 0 1938 4 12.2 48 0 60 2 8 1939 15 1 3.2 4 7 1 3 20 0 1935 12 2 2 3 0 1 7 13 13 1932 12 2 3 0 0 1 1938 4 12 2 2 3 0 0 0 2 12 12 12 12 12 12 12 12 12 12 12 12 1		·		PEN	NSYL	ANIA S	SEEDLEA	F, TYP	E 41		·	<del></del>
1929	1929 1930 1931 1932 1933	51 1 40 1 54. 7 45 9 21. 4	95 8 92 0 86 5 122 9 112 5	146 9 132.1 141.2 168.8 133.9	45 6 18 3	6 4 7 4 4.7	1935	21 2 28, 2 33 4 28 7 31 8	104 0 99 9 102 2 107. 4 105 3	125 2 128 1 135 6 136 1 137.1	25 3 25 9 28 2 30 8	9 3 11 0 11 5 10 4 13.6
GEORGIA AND FLORIDA SUN-GROWN, TYPE 45  1929			<u></u>	·	MIAM	( VALL)	EY, TYPE	S 42-44	·	·	·	
1929 1 9 2 7 4 6 1.4 20.0 1934 0 6 2 3 2 9 0 2 12 1930 1 5 3.2 4 7 1 3 20 0 1935 1 2 2 7 3 9 1 7 13 1931 1.1 3.4 4 5 1 5 15 0 1936 8 2.2 3 0 (*) 13 1932 2 3.0 3 2 7 10 0 1937 1 2 *2 0 3.2 (*) 13 1932 1 2.5 2.6 3 11 0 1938 1.5 3.6 5.1 13.6 CONNECTICUT VALLEY BROADLEAF, TYPE 51	1929 1930 1931 1932 1933	21 5 32 8 33 7 24 2 12, 7	46. 4 42. 2 61. 9 66 0 62 4	75.0	25 7 13 1 29 6 27 8 11 7	13.8 10 1 5 5 4 0 6 0	1935 1936 1937	16. 3 17 4 13 2 15 1 12. 2	517	79 7 83 2 73 4 66 8 60 2	13 9 23 0 21 7 18 8	8 6 7 2 9 5 8 8 8.8
CONNECTICUT VALLEY BROADLEAF, TYPE 51			G1	EORGLA	AND	FLORII	A SUN-G	ROWN,	TYPE	45		
CONNECTICUT VALLEY BROADLEAF, TYPE 51	1929 1930 1931 1932 1933	1 9 1 5 1.1 .2 .1	2 7 3. 2 3. 4 3. 0 2. 5	4 6 4 7 4 5 3 2 2.6	7	100	1935 1936 1937	0 6 1 2 8 1 2 1.5	2222 2220 520 3.6	2 9 3 9 3 0 3.2 5.1	0 2 1 7 (6) (6)	12 0 13 5 13 5 13 5 13 5
1929     12.1     34.1     46.2     18.9     27.4     1934     9.0     39.8     48.8     13.3     17.       1980     19.1     27.8     46.4     13.3     25.1     1935     10.7     35.5     46.2     12.0     18.1       1981     20.1     33.1     53.2     12.9     14.0     1936     12.8     34.2     47.0     14.1     20.1       1932     15.3     40.3     55.6     14.6     12.0     1937     13.7     32.9     46.6     11.8     15.4       1933     11.1     41.0     52.1     12.3     13.0     1938 4     79.2     34.8     44.0      15.4		·	O	ONNEC	TICUT	VALLE	Y BROAI	OLEAF,		51		
	1929 1930 1931 1932	12. 1 19. 1 20 1 15. 3 11 1	34 1 27, 3 33 1 40 3 41, 0	46. 2 46. 4 53. 2 55. 6 52. 1	18 9 13.3 12.9 14 6 12.3	27. 4 25. 1 14 0 12 0 13. 0	1935 1936 1937	9. 0 10. 7 12. 8 13. 7 7 9. 2	39. 8 35. 5 34. 2 32. 9 34. 8	47. 0 46. 6	13 3 12.0 14.1 11.8	17. 0 18. 5 20 5 15. 5 15. 5

See footnotes at end of table.

Table 201 — Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1929-38 1—Continued

## CONNECTICUT VALLEY HAVANA SEED, TYPE 528

Year	Production  Million pounds 18.4	Stocks Oct 1, farm- sales weight 3 Million pounds 34 6	pounds 53 0	Disappear- ance, beginning Oct. 1  Million pounds 16 6	Season average farm price per pound ————————————————————————————————————	Year	Production  Million pounds 5 9	pounds 37.8	Total supply  Million pounds 43.7	Disappear- ance, beginning Oct 1  Million pounds 12 9	Season average farm price per pound ————————————————————————————————————
1930 1931 1932	18 8 16 6 17 5	36. 4 37 0 40. 9	55, 2 53, 6 58, 4	18. 2 12. 7 19. 8	21. 9 13. 0 8. 5	1935 1936 1937	6.7 8 3 10 8	30 8 26 1 23 7	37. 5 34. 4 34. 5	11 4 10 7 8.7	17.4 17.9 16.4 14,8
1933	10 0	38. 6	48. 6	10.8	9. 7	1938 4	784	25 8	34 2		14,8
	N	EW YO	RK AN	D PEN	NSYLV	ANIA HA	VANA S	SEED,	TYPE 5	3	
1929 1930 1931 1932 1933	1.4 1 6 2.6 2 5 1.0	2.5 2.5 3.5 4.4 4.3	3 9 4.1 6.1 6.9 5.3	1 4 .6 1 7 2.6 2.2	15. 3 11. 7 9 5 3. 6 4 2	1934 1935 1936 1937 1938 4	.7 1 1 1 5 2.0	3.1 2 0 2 0 2.1 2 1	3.5 2 7 3.1 3 6 4.1	1.5 .7 1.0 1.5	8 2 10.3 10.6 10.1 10 5
			so	UTHE	RN WIS	CONSIN,	TYPE !	i4	·		
1929 1930 1931 1932 1933	29 7 31 8 31 0 25 0 10 5	56 3 57 0 67 1 80 8 80 2	86 0 88 8 98 1 105. 8 90 7	29 0 21. 7 17. 3 25. 6 9 4	13 4 9.8 5.6 4.5 5.5	1934 1935 1936 1937 1938 4	7. 2 8 4 11. 0 14 5 20. 1	81.3 73.6 61 4 50.7 45 5	88 5 82 0 72.4 65.2 65.6	14 9 20.6 21 7 19.7	6. 0 6. 6 8. 0 10. 5 7 0
			NO	RTHE	RN WIS	CONSIN,	TYPE	55	***************************************		, , , , , , , , , , , , , , , , , , , ,
1929 1930 1931 1932 1933	20 2 24.0 20 0 12 5 5 5	39 6 38 1 49 3 52. 2 55 1	59. 8 62. 1 69 3 64 7 60. 6	21. 7 12. 8 17. 1 9. 6 12. 9	17.3 10 3 5 1 3 8 4.8	1934 1935 1936 1937 1938 4	5 3 6.9 8.0 11.0 13 4	47 7 41 5 33.1 27.9 29 7	53, 0 48 4 41 1 38, 9 43, 1	11 5 15.3 13.2 9 2	8 4 7.1 12 0 12 3 8 2
		CON	NECTI	our v	ALLEY	SHADE-C	ROWN	, TYPE	61		
1929 1930 1931 1932 1933	10 2 7 7 5 1 4 6 4.8	7 4 11. 7 12 5 12. 5 12. 3	17. 6 19. 4 17. 6 17. 1 17. 1	5.9 6.9 5 1 4.8 7.1	56 0 73 0 82, 0 59 0 64, 0	1934 1935 1936 1937 1938 4	5 5 5 7 6 8 6.0 75.4	10 0 8.7 6.8 6.9 6 5	15 5 14 4 13 6 12 9 11 9	6 8 7.6 6.7 6.4	80 0 85 0 88 0 98 0 75 0
		GEO:	RGIA A	ND FL	ORIDA	SHADE-G	ROWN	, TYPE	62 9		
1929 1930 1931 1932 1933	4. 4 3. 8 3. 1 2. 4 1. 2	5 6 6.9 6.0 6.0 5.4	10. 0 10 7 9. 1 8 4 6. 6	3.1 4.7 3.1 3.0 1.8	55. 0 60 0 30. 0 35. 0 32. 0	1934 1935 1936 1937 1938 4	1, 8 2, 1 2, 7 2, 5 3, 6	4.8 4.7 4.2 5 9 6.1	6 6 6 8 6 9 8 4 9.7	1.9 2.6 1.0 2.3	60. 0 65. 0 69. 0 69. 0 70. 0

<sup>&</sup>lt;sup>1</sup> Data for earlier years are published in the First Annual Report on Tobacco Statistics, Statistical Bull.
58, Bureau of Agricultural Economics.

<sup>2</sup> Stocks as of July 1 and disappearance beginning July 1.

<sup>3</sup> Stocks shown represent those held by dealers and manufacturers who are required by law to file quarterly reports. Farm-sales weight is calculated by converting stemmed to unstemmed and storage weight to farm-sales weight, by allowing for normal losses of dirt, sand, moisture, and stem in handling and preparing tobacco

Preliminary.

Stocks as of Jan. 1 of year following production, and disappearance beginning Jan. 1 of year following production.

<sup>&</sup>lt;sup>6</sup> The 1937 stocks appear to be out of line and are subject to revision. For this reason the 1936 and 1937 disappearance cannot be made comparable.

cusappearance cannot be made comparable.

7 Including loss after harvest as a result of hurricane and flood as follows: Type 51, 3,820,000 pounds; type
52, 1,547,000 pounds; type 61, 588,000 pounds.

8 Includes primed Havana Seed, which has not been reported separately since 1929.

8 Since the bulk of the crop is harvested prior to Oct. 1, stocks reported as of that date include a large part of the current season's production. As a result of this degree of double counting (exactly how much, it is difficult to determine), the supply figures shown here are larger than actual supply.

Table 202.—Tobacco: Stocks owned by dealers and manufacturers in the United States, 1934-38 1

				raics, 1	934-38 1				
Type and year	Jan 1	Apr.1	July 1	Oct. 1	Type and year	Jan 1	Apr 1	July 1	Oct 1
Flue-cured, types 11	1,000	1,000	1,000	1,000	Ohio cigar leaf (Mi-				
12, 13, and 14	lb 959 194	lb 785 207	lb.	lb.	ami Valley), types	1,000 lb	1,000 lb	1,000 lb	1,000
1935	823, 213	731, 516	641, 840	798, 366	42, 43, and 44 1934	54. 291	55 477	56, 727	lb. 55, 353
1936	964, 122	873, 848	747,097	850, 254	1935	54, 291 53, 486 53, 560	64,085	56, 727 62, 736 57, 467	55, 353 57, 584
1937	1060 220	872, 509	752, 304	1005 225	1936	53, 560 46 899	56, 418	57, 467 50, 528	52, 560 44, 904
12, 13, and 14 1934	1000,220	300, 542	2,000	1000,220	1934 1935 1936 1937 1938	46, 822 39, 079	64, 085 56, 418 55, 723 50, 256	46, 584	41, 803
type 21	92 100	27 642	20 020		Georgia and Florida	·	, i	,	
1934	28, 606	34, 151	30, 161	27, 669 25, 968	sun-grown, type				
1936	27, 188	35, 089	31,055	26, 379 23, 728 25, 012	1934	1, 503	1, 352	1.135	1,620
1937	25, 647	30, 247	27,058	23, 728	1934 1935 1936 1937 1937	1, 457	1, 376	739	2,049
Kentucky and Ten-	20,012	01,000	20, 800	20,012	1936	1, 457 1, 783 1, 360	1, 633 1, 554	1,407 1,054	1, 538
nessee fire-cured,		l			1937	1,625	1 542	1,127	2, 748
type 21 1934 1935 1936 1937 1938 Kentucky and Ten- nessee fire-cured, type 22 (eastern district)		İ	1		Puerto Rican cigar leaf, type 46 2 1934 1935 1936 1937 1938	1			l
1934 1935 1936 1937 1938	105, 487	136, 387	136, 532	125, 128	leaf, type 46 2			19, 490 20, 677 47, 543 55, 810 61, 257	
1935	115, 317	149, 492	155, 714	142, 794	1934	20, 487	21,162	19,490	18, 502 19, 691
1937	114, 242	136, 488	120, 508	105, 898	1936	35, 400	40, 899	47. 543	44, 559
1938	91, 469	126, 566	115, 118	101, 737	1937	36, 897	39, 515	55,810	44, 559 45, 854 48, 957
Kentucky and Ten-		1	1		1938	39, 457	46, 776	61, 257	48, 957
Kentucky and Ten- nessee fire-cured, type 23 (western district):									
district):					leaf. type 51' 1934	35 238	37, 834	39, 126	36, 201
1934_ 1935_ 1936_ 1937_ 1938	39, 797	47, 748	43, 816	30, 897	1935	35, 412	37, 463 33, 178 36, 657 35, 409	36, 468	32, 604 31, 434
1936	35, 848	48, 060	40, 078	36, 957	1936	32, 133	33, 178	33, 449	31, 434
1937	33, 711	45, 848	35, 414	29, 651	1937	29, 209	36, 657	36, 468 33, 449 33, 873 34, 723	30, 461 32, 107
1938 Henderson fire-cured	26, 440	45, 447	33, 936	30, 297	Composturat Horono	24, 601	30, 408	04, 120	02,10.
(stemming), type	1	Ì	l		Connecticut Havana seed, type 52 1934	l		İ	
24:					1934	34, 486	35, 651	36, 254	34, 403
1934	3, 591	4,811	4,096	4, 164	1935	33, 420	33, 949	31,166	28,043
1936	3, 300	4, 600	3, 994	3, 119	1937	25, 084	27, 899 27, 951 29, 228	26, 155 25, 328	21, 723
1937	2,873	3,300	2, 277	1,366	1938	22, 919	29, 228	26,686	28, 043 23, 969 21, 723 23, 753
24: 1934 1935 1936 1937 1938 Burley, type 31 1934 1935 1936 1937 1938 Southern Maryland, type 32 1934	1,379	2, 263	1, 363	994	New York and Penn- sylvania Havana				
1934	585, 252	829, 593	764, 143	700, 851	sylvania Havana		1		
1935	690, 944	790, 426	726, 937	660, 810	1934	4, 136	3, 382	3, 102	2,704
1936	699, 183	731, 168	560, 762	488 050	1935	2, 620	2, 423	2,087	1.751
1938	547, 271	716, 769	640, 696	565, 369	1936	1,910	2, 207	2,076	1,732
Southern Maryland,	,		'		seed, type 53 1934 1935 1936 1937 1938	1,650 1,887	2, 423 2, 207 2, 460 2, 666	2,076 2,475 2,143	1,874
type 32.	37 090	31,921	29 597	35, 578	Wisconsin organicat	2,001	2,000	2,220	, ,,,,,,
1935	34, 760	32, 115	29, 305	39 331	types 54 and 55.		l		l
1936	37, 647	32, 115 31, 365 31, 573 34, 740	28, 835	41, 241 44, 851 39, 966	1934	120, 319	119, 506	121,738	118,656
1937	37, 436	34, 740	31 913	30 066	1935	113,031	118, 746	05 870	86, 950
One Sucker, type 35.	00,002	01, 110			1937	78, 799	89, 639	81,755	72, 122
1934	27, 384	41, 178	35, 700	31,893	Wisconsin cigar leaf, types 54 and 55. 1934. 1935. 1936. 1937. 1938.	65, 250	82, 822	76, 113	68, 493
fype 32 1934 1935 1936 1937 1938 1936 1937 1938 Green River, type 36 1934 1935 1936 1937 1938 1938 1935 1936 1937 1938 1935 1936 1937 1938 1937 1938 1937 1938 1937 1938 1937 1938 1937 1938 1937 1938 1937 1938 1937 1938 1	30, 491	41, 178 40, 823 34, 265 27, 826 39, 238	30, 485	31, 893 29, 999 26, 243 21, 198 30, 043	Connecticut snade-				1
1937	23, 939	27, 826	24,940	21, 198	grown, type 61.	10 891	10 220	9,576	8, 688
1938	24, 236	39, 238	34, 269	30,043	1934 1935 1936 1937 1938	11, 082	10, 238 9, 736 8, 537	8,304	7,624
Green Kiver, type 36.	35 101	37, 694			1936	9, 418	8, 537	8, 304 7, 151 7, 169 6, 669	5, 948 5, 994
1935	29, 864	37, 684 37, 235	33, 383	31, 655 30, 270 27, 089	1937	9,134	8, 639 7, 885	7,169	5, 994 5, 647
1936	29, 377	34, 648	32, 196	27,089		0,021	1,000	0,009	0,021
1937	19 905	26, 879 27, 704	21,814 24,039	19,371 20,714	Georgia and Florida shade-grown, type			1	
Virginia sun-cured, type 37: 1934 1935	10,000	1 -1, .01	1, 500	20,	00.				
type 37:	0.00	1	0 400	0.000	1934 1935 1936 1937 1938	3, 958 3, 372 3, 508 3, 725 3, 927	3, 439 2, 966 3, 224 3, 098 2, 979	3,039	4,170
1934	2, 284 1, 893	4, 467 3, 003	2,496 2,634	2,030 2,076	1936	3,508	3, 224	2, 545 2, 332 2, 337 2, 346	4,090 3,590
1936	2,060	3, 480	2,593	2,076 2,137	1937	3,725	3, 098	2, 337	5,082 5,292
1937	2, 154	2,975	2,532	2,012	1938	3,927	2, 979	2, 346	5,292
Pennsylvania cood-	1,879	3, 204	2,874	2, 510	7 61-4-11-4-4-4-4	1	1	1	
leaf, type 41:	1				mestic, type 70. 3			1	
1934	91,672	96, 162	97,084	91,812	1934	2, 184 1, 805	2, 339	1, 996 1, 727 940	2, 287 2, 889
1935	79 004	100 050	98 504	90, 495	1936	1,800	1,724	940	998
1937	79, 599	111, 405	105, 166	94, 984	1937	1, 441 1, 328 1, 303	2, 339 1, 724 1, 272 1, 057	1,075	919
1935. 1936. 1937. 1938. Pennsylvania seed- leaf, type 41: 1936. 1935. 1936. 1937. 1938.	86,952	112, 601	1100, 895	92,763	Miscellaneous (0- meste, type 70. 3 1934 1935 1936 1937 1938 1937	1,303	1,179	1,107	975
						_			

<sup>&</sup>lt;sup>1</sup>Storage-order basis, including some tobacco which has been stemmed. For data on stocks converted to a farm-sales-weight basis, see Annual Reports on Tobacco Statistics.

<sup>2</sup>Beginning 1936, stocks on the island of Puerto Rice are included.

<sup>3</sup>Beginning Oct. 1, 1935, Eastern Ohio, Perique, and Philippine Islands reported separately.

Table 203.—Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, in the United States, 1919-37 1

Year	Cıg	ars	Cıgaı	rettes	Tobacco	m.4-1
	Large	Small	Large	Small	and snuff	Total
1919	166, 367 140, 659 149, 363 157, 837 151, 356 147, 531 151, 049 151, 049	1,000 pounds 2,726 2,236 2,340 2,340 2,915 2,057 1,471 1,322 1,461 1,257 1,151 1,017 1,054 745 920 676 773	1,000 pounds 151 138 145 145 109 96 88 93 65 43 18 17 882 14 12	1,000 pounds 166, 632 146, 769 158, 201 189, 455 200, 238 217, 562 244, 170 267, 475 290, 368 310, 071 347, 850 329, 920 299, 011 326, 076 374, 5331 389, 444 453, 315 479, 943	1,000 pounds 330, 478 310, 687 325, 510 328, 889 322, 745 325, 109 317, 399 301, 314 293, 990 294, 813 286, 817 279, 876 287, 876 288, 024 262, 732 267, 462 267, 462	1,000 pounds 648, 384 639, 982 612, 251 646, 816 689, 036 689, 036 737, 354 744, 288 754, 625 779, 626 779, 626 779, 636 779, 636 779, 530 779, 532 847, 367 872, 924

<sup>&</sup>lt;sup>1</sup> The quantities given are unstemmed equivalent of all kinds of tobacco used Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed, in respect to leaf used in the manufacture of tobacco and snuff prior to 1928 no conversion factor was used, but in this table all figures are compiled on the conversion basis named.

Bureau of Agricultural Economics Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

Table 204.—Tobacco products: Cigars, cigarettes, chewing, smoking, and snuff, manufactured in the United States, 1919-37

	Cıga	rs 1	Cıga	rettes		Chev	wing				Total
Year	Weighing more than 3 pounds per 1,000	Weigh- ing not more than 3 pounds per 1,000	Weigh- ing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Plug	Twist	Fine- cut	Scrap 2	Smok- ing <sup>2</sup>	Snuff	chew- ing, smok- ing, and snuff
1919	6, 519, 005 6, 373, 182 6, 518, 533 5, 893, 890 5, 347, 921 4, 382, 723 4, 300, 045 4, 525, 780 4, 685, 370	670, 483 632, 907 505, 305 530, 714 447, 089 412, 315 439, 419, 880 383, 070 338, 997 278, 749 209, 515 221, 977 177, 822 180, 006	28, 039 14, 518 17, 450 18, 066 16, 054 17, 429 13, 240 11, 432 10, 403 9, 952 7, 367 5, 160 3, 374 2, 846 88, 202 2, 504	52, 085, 012 55, 763, 023 66, 715, 830 72, 708, 989 82, 247, 100 92, 096, 974	141, 038 138, 563 113, 384 120, 174 120, 799 111, 477 111, 391 109, 766 103, 918 100, 646 96, 744 86, 274 76, 653 61, 945 61, 362 62, 780 60, 589, 165	11, 290 11, 766 9, 261 10, 948 10, 665 9, 902 9, 750 7, 798 8, 892 8, 188 7, 624 6, 378 5, 060 6, 372	8, 166 8, 681 6, 893 6, 893 7, 141 6, 780 7, 151 6, 985 6, 287 6, 186 5, 556 5, 089 4, 170 2, 970 4, 683 5, 683 5, 683	61, 235 50, 080 44, 725 44, 786 44, 007 45, 342	228, 567 219, 271 222, 723 243, 355 234, 944 246, 990 247, 740 248, 439 237, 934 229, 585 232, 013 182, 947 191, 766 193, 076 194, 077	35, 008 34, 349 34, 390 39, 228 39, 228 39, 029 37, 841 38, 227 40, 475 40, 475 40, 766 39, 854 36, 098 36, 998 36, 098 38, 022	424, 069 412, 630 386, 951 419, 506 412, 777 414, 178 413, 873 410, 596 396, 324 381, 230 371, 766 371, 237 347, 279 342, 113 345, 566 342, 728 347, 976

<sup>&</sup>lt;sup>1</sup> Gigars produced in and removed for domestic consumption from bonded manufacturing warehouses are not included.

<sup>&</sup>lt;sup>2</sup> Prior to 1931, scrap chewing was included with smoking tobacco.

Bureau of Agricultural Economics. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

Table 205.—Tobacco: International trade, averages 1925-34, annual 1935-371

	Average	1925~29	Average	1930-34	193	5	19	36	193	7 2
Country	Exports	Imports	Exports	Imports	Exports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORT-										
ING COUNTRIES	1,000	1,000	1,000	1,000	1.000	1.000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds		pounds	pounds	pounds	pounds	pounds
United States	525, 232	78, 243	479,027	63,588	396, 330	63, 296	425, 269	67, 519	434, 796	78, 380
Netherland India	170,071	11,967	143, 887	8, 204	108, 486	1,444	106, 525	1,670	381, 252	3 3, 158
Greece Turkey Brazil	109, 224		88, 048	50	111, 178	3 55 010	88, 083		93,016	5 2
Turkey	78, 023	2 000	57, 537	6 114 2, 101	51, 357	313	54, 451 69, 115	007	90, 694 80, 774	C
Rulgaria	67, 864 57, 616	3,869	67, 101 48, 886	2, 101	72, 434 53, 546	1,474 0	44, 116	997	48, 716	
Philippine Islands	47, 940		44, 917	1,604	52, 679	447	31, 840		17,804	
Bulgaria Philippine Islands Cuba	42, 279	, o	38, 551	2,000	31, 339	Ö	23, 049	0		-, 55
British India	40, 432	16, 192	35, 810	12, 121	36, 375	12,350	38, 157	11,355	51, 204	14, 734
Dominican Repub-										١.
lic	36, 528	0	17, 457	0	15, 258	0	10, 558	00	6, 941	0.000
Algeria	33,841	10, 374	26, 191	9,103		7,205	29, 969	8, 513	24,021	8, 983
Tungang	14, 252 12, 392	4 223 7, 393	12,864 22,792	\$ 168 3,654	8, 213 21, 047	328 2,433	19, 510	2 592	16,258	2,802
Algeria_ Paraguay_ Hungary_ Union of Soviet So- cialist Republics_	12,092	7,000	22, 192	3,004	21,041	2, 200	10,010	2,002	10, 200	2,002
cialist Republics	9,873	0	10,978	0	9,837	4,888	3, 746	2.842	4,771	2, 930
Italy	7, 333	16, 165	8,621	7, 966	8,924	6, 276	7,065	2,842 1,360	14,477	4, 284
Yugoslavia	4,994	766	6, 761	454	13,408	14	10, 820	387	8,008	1 0
Italy Yugoslavia Ceylon	2, 243	70	2,077	767	1,972	926	2, 666	1,116	2,414	1, 298
Total	1, 260, 137	145, 976	1, 111, 505	109, 894	1, 022, 689	101, 449	964, 939	99,031	975, 146	117, 602
PRINCIPAL IMPORT- ING COUNTRIES										
Germany	679	217, 778	888	191,864	78	201, 201	0	200, 162	1	205, 498
United Kingdom	6.211	202, 589	8,976	199, 485	7, 066	240, 364	5, 479	259, 150	6,704	262, 811
China Manchuria	24, 737	104, 548	20, 276 1, 330	98, 744	29, 915	26, 371	37, 921	38, 243	33, 729	49, 60
Manchuria	(7)	(7)	4 1, 330	4 29, 075	529	21,429		33, 525	565	
France Netherlands	403	92, 321	1,387	104, 127	412	71,990			1,119	69, 370
Spain	3, 115 37	70,090 53,921	4,044		3,562	61, 095 61, 038		62, 209	3,618	00,010
Belgium	82	45, 005	436	47, 198	369	44, 490		41, 261	304	38, 719
Czechoslovakia	7	38, 996	0	21, 474	0	25, 587	0	20, 472	0	18, 938
Belgium Czechoslovakia Poland	723	33, 809	116	23,000	89	18, 118		14, 237	274	
		31, 367	2,641	24, 097	2, 259	22,072		16, 451	989	17, 828
Argentina Australia 5 Canada	417	23, 945	669	21,081	489		91		98	
Austrana	5, 376	8 21, 622 17, 058	9, 181	16, 658 12, 027	463 7, 667	17, 837 6, 544	10, 213		10.041	
Egypt	0,370	16,639	9, 181	13, 316	7,007		10, 213		10,041	
Switzerland	92	13, 166	241	16,612	ĭ	15, 856	n	15 071	ŏ	
Egypt	2, 952	12,832	2,576	12, 171	6, 697	19,921	8, 299	12, 328	10, 245	8,717
Sweden Denmark Ireland Finland	166	12,099	205	11, 394	220	14, 925	155	13, 215	164	
Denmark	2	11,835	31	15, 269	235		266		686	
ireland	269	8, 934	389	11,059	590				ō	9,084
Norway	0	7, 094 5, 037	0	6, 650 5, 498	0	6, 520 5, 776				
1401 M.S.A		0,007		0, 290		-0,770	<u>_</u>	0, 220		0,000

<sup>&</sup>lt;sup>1</sup> Tobacco comprises leaf, stems, and trimmings.

<sup>2</sup> Preliminary.

<sup>3</sup> Java and Madura only.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

<sup>8-</sup>year average.
International Yearbook of Agricultural Statistics.
2-year average.
Not shown prior to 1932, included with data for China.
Year ended June 30.

Table 206.—Tobacco products. Wholesale prices, annual average, 1926-38 1

Year	Ciga- rettes 2	Cigars 3	Plug to- bacco4	Smok- ing to- bacco s	Snuff 6	Year	Ciga- rettes 2	Cigars*	Plug to- bacco	Smok- ing to- bacco s	Snuff 6
1926 1927 1928 1929 1930 1931	Dollars 5. 660 5 660 5 422 5 398 5 645 5. 851 6 042	Dollars 52 808 52 845 52 714 52 427 51 044 49 767 49,053	Dollars 0 696 696 696 . 696 . 696 . 669	Dollars 8 320 8 320 8 320 8 320 8 320 7 017 5 120	Dollars 5 292 5 292 5 292 5 292 5 292 5 292 5 292 5 292 5 292	1933 1934 1935 1936 1937 1938	Dollars 4 902 5 370 5 380 5 380 5 507 5 513	Dollars 46 420 46 875 46, 199 45 996 46 041 46 056	Dollars 597 642 642 642 642 642 642	Dollars 5 120 5 120 5 120 5 120 5 120 5 120 5 120 5 120	Dallars 5 292 5 292 5 292 5 292 4 887 4 502

Bureau of Agricultural Economics. Compiled from official records of the Bureau of Labor Statistics Department of Labor

<sup>1</sup> Simple average of weekly prices, usually the Tuesday quotation
2 Composite price of 3 price series, per 1,000, f o. b. destination
3 Composite price of 12 price series, per 1,000, f o b. destination
4 Per pound, New York.
5 1-ounce bags, per gross, New York, granulated.
6 Dry, sweet, per ½ gross of 1-½ ounce average containers, list price, destination.

## FRUITS, VEGETABLES, AND TREE NUTS

Table 207.—Almonds: Production and season average price per ton received by farmers, California, 1919-38 1

Year	Produc- tion	Price	Farm value	Year	Produc- tion	Price	Farm value
1919 1920 1921 1922 1923 1923 1924 1925 1926	Short tons 7, 900 6, 000 6, 200 9, 000 11, 000 8, 000 7, 500 16, 000 12, 000	Dollars 440 360 320 290 260 300 400 300 320	1,000 dollars 3,476 2,160 1,984 2,610 2,860 2,400 3,000 4,800 3,840	1929	Short tons 4, 700 13, 500 14, 800 14, 000 12, 900 10, 900 9, 300 7, 600 20, 000	Dollars 480 200 176 165 186 180 280 402 275	1,000 dollars 2,256 2,700 2,605 2,310 2,399 1,962 2,604 3,055 5,500

<sup>&</sup>lt;sup>1</sup> The 1930 census reported small quantities of almonds produced in several other States in 1929, but about 99 percent of the total production was in California.

Preliminary.

Bureau of Agricultural Economics.

Table 208.—Apples: Production, value, carlot shipments, and foreign trade, United States, 1919-38

		Season aver-				Produc dried		For	eign tra	de, year l	oeginnii	ng July	2 3
	Total	age price per	-	Com- mer-	Carlot ship- ments	canned in ter fresh	ms of	Don	nestic ei	ports	Im- ports,	Netexp	orts4
Year	produc- tion		Farm value	cial pro- duc- tion 1	from crop of year shown			Fresh <sup>5</sup>	Dried, in terms of fresh <sup>6</sup>	Canned, in terms of fresh	fresh and dried, terms of fresh	Total	Per- cent- age of pro- duc- tion
	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 hushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Per- cent
1919 1919 1920 1921 1922	136, 561 140, 632 206, 688 95, 638 189, 425 180, 915	1.75 1 22 1 64 1.02	252, 967 156, 628 194, 138	81, 047 103, 102 66, 100 100, 642 109, 922	67, 282 58, 148 68, 299	4, 025 7, 292	3, 400	7, 995 3, 282 5, 269	2,633 1,813 1,869		889 162 1, 410 195 131	10, 466 3, 686 6, 943	3 9 3.7
1924 1924 1925 1926 1927 1928	152, 967 7160, 457 152, 424 7229, 656 115, 708 177, 813	1. 21 1. 25 89 1 40	190, 678 198, 355 161, 783	88, 776 101, 080 123, 550 79, 254 109, 938	76, 983 80, 704 58, 346	6, 152 7, 263 5, 133	5, 200 4, 500 4, 400	21, 292 9, 430	3, 621 4, 764 3, 165	538 675 573	74 85 158	15, 101 26, 647 13, 013	9,9 11,6 11,2
1929 1929 1930 1931 1932	126, 433 135, 092 156, 617 7205, 403 7146, 849 7148, 657	1.39 1 02 .66 .60	187, 338 160, 101	89, 270 105, 432 113, 207 90, 023	63, 974 71, 472 63, 079 49, 544	7, 379 7, 671 6, 563 6, 869	6, 500 6, 200 4, 400 4, 800	10, 279 20, 340 18, 030 13, 754	5, 559 4, 602 5, 690	640 695 748	103	26, 437 23, 246 3 20, 186	16 9 11 3 13 7
1934 1935 1936 1937 1938	124, 237 7 125, 719 7 177, 916 117, 506 7 210, 783 131, 882	.89 .72 1.05	123, 366 132, 903	103, 749 75, 539 115, 73	42, 847 38, 311	7, 528 6, 038 8, 750	5, 900 6, 872	12, 239	5, 032 3, 343	900	3 3	5 18, 166	10 2

<sup>1</sup> Included in total crop. By commercial crop is meant that portion of the total crop which is sold for consumption as fresh fruit

for consumption.

10 December indication of total shipments from 1938 crop.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried apples as reported by Giannini Foundation, Berkeley, Calif. Production of canned apples as reported by trade sources. 1 case of canned apples assumed to weigh 36 pounds. 1 case of canned apple sauce, 30 pounds.

<sup>&</sup>lt;sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-38; and official records of the Bureau of Foreign and Domestic Commerce.
<sup>3</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent. to about 7 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No reexports reported.

4 Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports

or consumption.

Somprises barrels, baskets, and boxes; does not include apple waste
Beginning January 1933, includes apple waste, not separately reported prior to this date.
Beginning January 1933, includes apple waste, not separately reported prior to this date.
Includes some quantities not harvested on account of market conditions as follows: 300,000 bushels in 1924; 7,388,000 in 1926; 2,100,000 in 1931; 4,220,000 in 1932, 4,600,000 in 1933; 50,000 in 1934; 4,000,000 in 1935, and 12,526,000 in 1937. Price and value apply only to the harvested portion of the crop.

Beginning 1933-34, imports for consumption.

Table 209.—Apples: Production and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938

			Produc	etion				or crop
State and division		Total		Co	mmercial :			
	Average 1927–36 <sup>1</sup>	1937 1	1938 2	Average 1927–36	1937	1938 3	1937	1938 3
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania	1,000 bushets 1,498 964 758 2,927 376 1,422 17,125 3,484 9,465	1,000 bushels 1,147 1,204 1,175 3,465 2,122 24,340 5,463 16,728	1,000 bushels 858 623 475 2,524 308 1,659 16,380 4,067 9,338	1,000 bushels 953 662 499 2,081 255 957 11,444 2,336 3,742	1,000 bushels 769 867 835 2,598 255 1,500 12,863 3,600 6,500	1,000 bushels 523 400 290 1,413 176 946 9,800 2,750 3,800	Dollars 0 98 1 04 98 94 1.19 1 06 66 .76 .67	Dollars 1 10 1 20 1 10 1 05 . 95 1 00 80 . 70 80
North Atlantic	38, 019	55, 989	36, 232	22, 927	29, 787	20, 098	73	84
Ohio	6, 095 1, 840 4, 099 7, 731 1, 660 841 1, 320 2, 207	12, 636 3, 757 8, 960 14, 432 2, 080 737 1, 174 4, 214	3, 565 1, 410 2, 912 7, 095 1, 107 694 1, 305 588 101	2, 964 812 2, 823 4, 869 408 156 274 1, 137	6,000 1,700 5,900 8,500 150 240 2,200	1,950 633 1,950 4,800 310 130 340 200	. 63 73 72 . 56 79 1 00 . 90 . 69 1. 22	1 00 . 90 1 00 85 90 1 (0 95 1.10
Nebraska Kansas	527 1, 074	477 1, 449	753 742	232 725	230 978	350 500	1 04 .85	. 95
North Central	27, 507	49, 960	20, 272	14, 399	26, 398	11, 163	. 67	. 93
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia.	1, 388 1, 920 11, 533 5, 780 2, 928 267 1, 000	2,750 2,847 18,000 10,004 4,505 363 1,483	1, 771 2, 118 10, 080 4, 800 1, 961 245 964	1, 146 1, 266 7, 609 3, 410 597	2, 144 1, 750 10, 391 5, 500 875	1, 450 1, 350 6, 800 3, 150 480	. 67 . 63 . 57 . 56 63 87 1. 02	. 65 . 70 . 70 . 70 . 75 . 85 . 90
South Atlantic	24, 815	39, 952	21, 939	14, 427	21, 180	13, 630	. 61	. 71
Kentucky_ Tennessee_ Alabama_ Mississippi Arkansas_ Louisiana_ Oklaboma_	1,816 1,723 629 178 1,394 19	3,870 3,354 878 219 2,295 16 648	801 654 672 192 364 17 234	316 245 	1,288 135	130 120 200 45	. 92 1. 27 . 97 1. 12 64 1. 13	1.00 1.00 .90 1 10 .95 1.15
Texas	130	170	91				1.00	1.00
South Central	6, 266	11, 450	3, 025	1, 471	2, 533	495	96	. 98
Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona Utah	489 4, 859 42 1, 968 770 78 617	562 4, 960 48 1, 457 1, 132 91 500	540 3, 953 42 1, 982 547 83 544	330 3, 759 1, 744 573 31 418	320 3,100 1,116 818 38 310	2,500 1,700 400 32 345	.67 .55 1 00 .73 .84 1.45	. 70 . 75 1. 05 . 70 1. 10 1. 55 . 65
Nevada Washington Oregon California	45 31, 372 4, 590 9, 288	30, 450 30, 900 10, 292	46 31, 100 4, 142 7, 435	24, 892 2, 905 4, 945	22, 450 2, 154 5, 529	21, 300 2, 500 4, 202	1.30 64 .70 .31	1. 05 90 . 80 . 35
Western	54, 120	53, 432	50, 414	39, 597	35, 835	33, 289	58	. 79
United States	150, 728	210, 783	131,882	92, 821	115, 733	78, 675	. 67	. 82

¹ Includes some quantities in some States not harvested on account of market conditions as follows: 2,100,000 bushels in 1931; 4,220,000 in 1932; 4,600,000 in 1933; 50,000 in 1934; 4,000,000 in 1935, and 12,526,000 in 1937. Prices apply only to the harvested portion of the crop.
² Preliminary.
² Included in total crop. By commercial crop is meant that portion of the total crop which is sold for consumption as fresh fruit.

Table 210 — Apples Carlot shipments, by principal areas, from crops of 1928-38

Group and season begin- ning June	June	July	Aug	Sept	Oct.	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	Total
Total eastern 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 2 1938 3	Cars 196 512 388 339 231 247 99 1224 125 216	641 927	2, 651 1, 732 1, 015 805 579 626 557 425 469	10, 426 6, 194 7, 121 4, 866 4, 507 3, 395 4, 288 2, 701 3, 999	23, 355 18, 068 14, 370 18, 624 11, 100 8, 014 7, 999 9, 197 6, 009 8, 419	5, 634 6, 990 9, 139 4, 496 3, 212 2, 482 2, 832 2, 238 3, 251	Cars 3, 512 2, 438 2, 820 3, 151 1, 936 1, 608 1, 703 1, 479 1, 400 1, 170 1, 542	Cars 3, 665 2, 780 3, 161 4, 168 2, 474 2, 126 2, 037 1, 441 1, 384 1, 779 1, 488	Cars 2,899 2,581 2,715 3,947 2,261 1,670 1,610 2,403 1,643 2,580 1,361	Cars 2, 170 2 440 1, 857 2, 837 1, 652 1, 681 1, 289 1, 874 1, 034 1, 964 1, 228	1, 307 666 1, 348 996 710 970 1, 673 457	766 602 357 574 636 285 472 573 155 518	284 303 91 228 281 79 150 201 65 196	51, 439 43, 256 54, 205 32, 835 25, 726 23, 324 27, 648 18, 277
Total western  1928  1929  1930  1931  1932  1933  1934  1935  1936  1937  1938  Total United	34 2 32 61 44 14 1 77	1, 585 325 1, 412 1, 435 1, 509 504 688 407	1, 449 1, 140 1, 198 966 882 995 1, 277 1, 036 639 768	7, 760 3, 570 7, 165 5, 890 3, 902 1, 833 7, 114 2, 469 5, 073 2, 143	22, 546 19, 621 22, 482 12, 286 12, 978 8, 445 9, 637 9, 851 8, 030	11, 564 9, 014 10, 761 5, 481 6, 320 6, 031 5, 243 4, 794 5, 212 5, 176		4, 109 3, 443 4, 787 4, 085 3, 921 4, 665 3, 754 3, 371 3, 365 4, 383	4, 850 3, 816 4, 521 4, 344 3, 698 3, 001 4, 356 3, 991 2, 895 3, 720 3, 424	3, 248 2, 777 3, 896 3, 635 3, 368 2, 684 3, 428 3, 613 2, 636 3, 648	1, 686 2, 355 2, 430 2, 401 1, 864 1, 551 2, 157 2, 957 2, 548 2, 452	944 1,372 1,714 1,838 1,356	250 383 725 916 553 524 241 548 511 490	51, 362 66, 538 47, 526 44, 587 36, 541 42, 521 38, 537 38, 749
States. 1928. 1929. 1930. 1931. 1932. 1932. 1934. 1935. 1936. 1937. 1938. 1937. 1938. 1937. 1938. 1937. 1938. 1937. 1938. 1938. 1939	514 420 400 278 261 1 176	2, 022 3, 327 3, 149 5, 2, 610 1, 512 1, 180 1, 313 1, 313 1, 393 1, 628	3, 791 2, 930 1, 981 1, 687 1, 574 1, 903 1, 593 1, 1, 237	13, 996 13, 359 13, 011 8, 768 6, 340 10, 509 8, 7, 774 6, 142	45, 901 37, 689 36, 852 30, 910 24, 078 16, 459 17, 441 118, 834 15, 860 216, 449 13, 178	14, 648 17, 751 14, 620 10, 816 9, 243 7, 725 7, 626 7, 450 8, 427	5, 982 8, 235 7, 339 6, 128 6, 795 5, 740 5, 469 5, 172 6, 009	6, 223 7, 948 8, 253 6, 395 6, 791 5, 791 4, 812 4, 749 6, 162	4, 671 5, 966 6, 394 4, 538 6, 300	5, 217 5, 753 6, 472 5, 020 4, 365 4, 717 5, 487 3, 670 5, 612	3, 662 3, 096 3, 749 2, 860 2, 261 3, 127 4, 630 3, 005 3, 978	1, 710 1, 974 12, 071 12, 412 1, 992 1, 392 7, 179 12, 297 16, 1, 646 12, 051	686 816 1, 144 834 603 391 749 576 686	127, 530 102, 801 109, 794 101, 731 77, 422 62, 267 65, 845 3 66, 185 3 57, 026 3 64, 926

<sup>&</sup>lt;sup>1</sup> Includes shipments in May as follows 1935, eastern and United States, 1 car, 1934, western and United States, 2 cars 1938, eastern and United States, 2 cars 2 Beginning January 1938 figures are preliminary 3 Includes shipments for emergency relief as follows: 1935, 1,442 cars, 1936, 11 cars, 1937, 5,971 cars

Bureau of Agricultural Economics Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Western includes Montana, Wyoming, Colorado, New Mexico, and all States west of these; all other States are eastern. Western cars contain approximately 35 percent more apples than the eastern cars. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 211.—Apples: Carlot shipments, by State of origin, from crops of 1928-37

State					Crop of	_				
State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 1
Maine. New Hampshire Vermont. Massachusetts New York. New Jersey Pennsylvania. Ohio. Indiana. Illinois. Michigan Wisconsin Missouri Kansas. Delaware. Maryland Virginia. Arkansas. Montana. Idaho. Colorado. New Mexico. Utah. New Mexico. Oregon. California. Orlegon. Colorido. Oregon. Colifornia. Orlegon. Colifornia. Orlegon. Colifornia. Orlegon. Colifornia. Other States.	Cars 227 355 324 388 13, 671 528 5, 046 1, 5528 1, 752 1, 752 1, 752 1, 752 20, 282 6, 603 1, 265 6, 603 1, 265 6, 603 1, 265 6, 603 1, 265 6, 603 8, 804 8,	Cars 1, 333 322 630 275 9, 253 1, 401 186 2, 326 4, 053 4, 053 670 820 1, 852 16, 705 7, 385 7, 385 7, 119 2, \$222 966 1, 966 1, 966 3, 466 3, 466 695	Cars 989 719 490 975 15, 429 2, 765 210 3, 388 1, 884 1, 353 1, 378 7, 402 3, 381 381 388 6, 972 1, 089 45, 212 212 1, 089 45, 215 5624 5, 5624 5, 520	Cars 154 71 48 9,090 3,313 1,643 1,611 4,779 129 1,252 2,048 17,172 6,987 2,52 5,354 1,083 34,558 2,139 38,4558	Cars 1, 216 220 6009 180 10, 579 180 2, 913 301 112 1, 884 217 33 810 976 6, 990 3, 772 4, 324 1, 361 110 479 30, 822 3, 930 129	Cars 795 538 472 622 6, 663 104 1, 120 98 82, 084 2402 2402 402 402 402 402 402 402 402	Cars 155 43 61 25 5, 295 61 3, 834 202 1, 720 1, 720 1, 12 1, 156 6, 575 3, 471 1, 134 4, 882 213 33 32, 887 773	Cars 67 11 181 39 3,750 110 2,543 2445 950 1,958 1,607 293 203 4002 1,007 10,495 3,521 43 41 5,251 446 22 27,737 2,086 2,939	Cars 27 3 34 2,813 167 2,397 29 5 477 1,650 136 3,563 3,563 3,563 1,396 121 203 28,974 2,868	Cars  8 4 212 40 3,844 1,842 1,842 2,091 185 2,091 185 2,493 340 340 38,709 2,7893 4,121 392 14 392 27,893 2,361 3,014
Total	127, 530	102, 801	109, 794	101, 731	77, 422	62, 267	65, 845	<sup>2</sup> 66, 185	2 57, 026	<sup>2</sup> 64, 926

<sup>1</sup> Preliminary.

Table 212.—Apples: Average price per bushel received by farmers, United States, 1928-38

Year beginning July	July 15	Aug 15	Sept 15	Oet 15	Nov 15	Dec 15	Jan. 15	Feb 15	Mar. 15	Apr 15	May 15	June 15	Crop year av- erage <sup>1</sup>
1928 1929 1930 1981 1982 1983 1983 1984 1985 1986 1987 1988	Dol. 1, 56 1, 61 1, 45 1, 08 86 .87 1 00 .96 .94 1, 12 .81	Dol. 1.06 1.39 1.06 .77 .65 .75 .82 .78 .96 .82 .76	Dol 0 97 1. 31 1. 03 . 71 . 57 . 73 . 82 . 69 . 89 . 72 . 78	Dol. 0.99 1.38 .98 .57 70 .84 .97 .62 .80	Dol 1. 08 1. 36 . 97 . 61 . 57 . 73 . 89 . 69 1. 06 . 62 . 86	Dol 1. 19 1. 43 . 99 . 65 . 80 . 77 1 13 . 67 . 90	Dol. 1, 24 1, 48 1 04 .66 .65 .89 .81 1, 19 70 95	Dol 1 30 1. 54 1 06 .66 .97 1. 04 .84 1. 30 .67 .96	Dol. 1 34 1.55 1 05 .71 .70 1 04 1.05 .87 1.33 .66 .98	Dol 1. 32 1 60 1. 17 . 79 1. 09 1. 10 . 86 1. 43 . 67 1. 00	Dol. 1. 44 1 68 1 22 .83 .85 1. 14 1. 14 .92 1 57 .72 1. 02	Dol. 1. 53 1. 74 1. 31 . 92 1. 22 1. 17 1. 07 1. 56 . 77	Dol. 1.08 1.39 1 02 66 60 .78 .89 .72 1.05 67

<sup>&</sup>lt;sup>1</sup> Preliminary.

<sup>&</sup>lt;sup>2</sup> Includes shipments for emergency relief as follows: 1935, 1,442 cars; 1936, 11 cars; 1937, 5,971 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

Bureau of Agricultural Economics; based upon returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighing State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 536.

Table 213.—Apples: Average wholesale price per bushel, New York, 1929-38

Variety and season beginning Sep- tember	Sept.	Oct.	Nov.	Dec.	Jan.	Feb	Mar	Apr.	May	Aver- age
Baldwin 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938 McIntosh (New		83 1 13 61	Dollars 1.80 1.14 1.858572 1.187496	Dollars 2 02 1 25 1 82 1 72 .84 1.33 93 1 34 .75 1 07	Dollars 1 93 1 1. 36 1 91 1 08 89 1 44 95 1. 39 79 1. 08	Dollars 1 89 1 1 53 93 1.11 1 04 1.42 .97 1.49 .77 1.16	Dollars 1 91 1 1 59 1 06 1 30 1 41 89 1 70 .77 1 18	Dollars  1 2 02 2 00 1. 23 1 09 1. 3399 2. 04 74 1 23	Dollars  1 2 09 1 1. 19 1 02 1 44 1 53 1 02 2. 12 . 83	Dollars 1 93 1 52 98 1 06 1 38 . 88 1 54
York State) 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 Greening 2 1929 1930	1 38 1 06 1.10 1.61 .98 1.50 1.15 1.28 2 19 1 09	2 45 1. 67 1 70 1. 13 1. 15 1. 95 1. 98 1. 85 1. 21 1. 82 2. 22 1. 06	2 59 1 72 1 78 1. 18 1. 37 2,05 1. 34 1 99 1. 37 1. 86 2 07 1. 17	2 57 1. 64 1. 79 1 10 1. 46 1. 35 1 92 1. 32 1 70 2 19 1 33	2 58 1 53 1 85 1 15 1 .51 1 .88 1 .27 1 88 1 .25 1 .70 2 20 1 28	2.76 1.60 	3 54 1 1 97 2 11 1 25 1 70 1 65 1 27 2 33 1 24 1 82 2 44 1 64		1 2 53 1 1 76 1 95 1 48 2 83 1 18	2 96 1 82 1 81 1. 19 1 48 1. 85 1. 28 2 09 1. 25
1931 1932 1933 1934 1934 1936 1936 1937	.98 1.13 .79 1.09	1.08 .72 1.03 1.11 .73 1.19 .77 .86	1. 28 .76 1. 21 1. 30 1 01 1. 36 .92 .95	1 26 78 1.18 1.23 1.07 1 33 89 .97	1 16 .71 1.34 1 23 1.01 1.31 80 1 04	1. 07 .75 1. 55 1. 21 1 12 1. 39 .79 1. 16	1. 23 93 1 28 1 02 1 68 92 1.30	1 1 27	.79	1 18 88 1, 22 1 22 96 1 34 .82

Less than 10 quotations.
 Includes Rhode Island Greening and Northwestern Greening.

Bureau of Agricultural Economics. Compiled from daily market reports from the Bureau representative at New York.

Average prices as shown are based on stock of good merchantable quality and condition, 2½ inches minimum in less than carlot quantities; they are simple averages of daily range of selling prices. Average for season is simple average of monthly averages.

Table 214.—Apples: Average auction price per box, New York, 1934-38

1938	Variety and season be- ginning July	July	Aug	Sept.	Oct.	Nov	Dec.	Jan	Feb.	Mar	Apr	Мау	June	July	Aver- age
1935.   1936.   2   20   199   160   100	Gravenstein	Dol.	Dol	Dol.											
1938	1935			1 85											
1983	1936	2 20		1 60	1 00										
1983	1937	1 83	1 29	89											1 29
1984	1938		1 95	.84											
1935.	Winter Banana:														
1935	1934		1 59	1 43	1 36		=		==						1.48
1935	1930		1 60	1 27	1 20	1 16	1 00		95						1.41
1938	1800		1 08	1 46	1. 30	1 20	1 22								1 22
Delicious  1934.	1938						98								1.22
1934	Dolorona			2. 1.	1 20		,,,,								
1935.	1934				1 90	1 93	1 90	1 75	1 72	1 70	1 99	2 22	2 08		1.86
1936	1935			2 10	1 76	2 00	1 92	1 75	1 88	1 79	1 92	1.86	1 63	1 53	1.86
1934	1936			2 05	2 16	2 24	2 38	2 48	2 68	2 72	2 84	3.02	2 97	1 65	
1934	1937			2 05	2 02	1 85	1.77	1 58	1 56	1 51	1 54	1. 54	1.34		
1934					2, 14	1 97	1 94	1. 92	1.96	2 12	2 16				
1936	1024		9 50	1 60	1 47	1 57	1 20								1 60
187   187   187   184   122   165   175   175   187   188   188   188   124   1.23   187   188				1 57		1 50	1 00								1 48
1938	1936					1 64	1 22	1 65		1 75					1 82
1938	1937			1 85		1 42	1. 23	1 00		1 70					1 50
McIntosh:         188   160   174   176   195   1.73   195   166   160   133           177           1934.         1 53           1 53           1 55   166   145   180   146   230           1 70   102           1 23   159   166   145   180   146   230           1 33           1 59   166   145   180   146   230           1 34           1 59   166   145   180   146   230           1 34           1 59   166   165   145   180   146   230           1 34           1 55   156   156           1 55           1 55           1 55           1 55           1 55           1 55  <	1938			2 07		1 59									
1936	Marntagh											1			
1   1936	1934		1 88	1 60			1 95	1. 73	1 95	1 66	1 60	1 33			
1938	1935			1 53				85	1 16		1 07	1 02			1 20
Rome Beauty.  1934	1936			1 59				1 46	2 30						1 38
Rome Beauty.    164   168   1.60   163   142   144   153   164   1.66	1020			1 20	1. 00	1 55	1 25	1 04	7 05	1 34					1 40
184	Rome Besuty			1. 30		1 33	1 33		1 00						
1.70   1.74   1.60   1.43   1.42   1.32   1.80	1934	l	l	1 64	1 68	1,60	1 63	1 42	1 44	1 53	1 64	1, 69			1 57
1934_   1,70   1,74   1,60   1,43   1,42   1,32   1,80     1,66   1,61   1,60   1,43   1,42   1,32   1,80     1,63   1,64   1,65   1,	1935			1 83	1 73	1 86	1 79	1 59	1 77	1 54	1 59	1 34	1 06	1 35	1 66
1934_   1,70   1,74   1,60   1,43   1,42   1,32   1,80     1,66   1,61   1,60   1,43   1,42   1,32   1,80     1,63   1,64   1,65   1,	1936			1 87	2,03										
1934_   1,70   1,74   1,60   1,43   1,42   1,32   1,80     1,66   1,61   1,60   1,43   1,42   1,32   1,80     1,63   1,64   1,65   1,	1937				1 88	1 55	1.48	1 44	1.33	1 37	1 48		1.27		
1.70   1.74   1.60   1.43   1.42   1.32   1.80	1938			2 10	1 81	1 81	1.73	1.71	1 64	1.60	1 65				
1 934	Esopus Spitzenberg.	1	1	1	7 70	1 74	7 60	1 40	7 40	1 20	1 00	J	1		1 64
1 934	1904				1.70	1.74	1.00	1 43	1 42						
1 934	1930				2.00						00				1 96
1 934	1937				1. 59							. 57			1.43
1 934	1938				2 16		1.69	1.77							
1   18   1   18   1   18   1   18   1   1	Yellow Newtown.														
1   18   1   18   1   18   1   18   1   1	1934			1 50	1.52	1 66		1.60	1 41		1 68	2 12	2, 26		
1   1   1   1   1   1   1   1   1   1	1935					1.93	1.77	1. 78	1 65	1.60	1 71	1 80	1 76		
Winesap 1 1934	1936					1 85	1 89	1.72	2. 14	2.11	2 15	2 22	2 26		
Winesap 1 1934	1000					1 18		1.08	1 42	1 10	1 28	1.57	1 53	1.64	1. 51
1934							1. 55	1 09	1 59	1.02	1.70				
1937	1934	l			1 35	1.63	1, 63	1.47	1 49	1 45	1.79	2, 28	2 59	2 59	1.81
1937	1935				1. 25	1.32	1 84	1 68	1.66	1 71	1 66	1.75	1 87	1 90	
1937	1/3000			1	1.00		2 05	2, 16	2 37	2 23	2 34	2, 42	2, 25	2 09	2 28
Average       2 11       1.89       1.71       1.74       1.80       1.61       1.59       1.59       1.83       2.17       2.41       2.11       1.71       1.74       1.80       1.76       1.61       1.59       1.59       1.83       2.17       2.41       2.11       1.77       1.78       1.84       1.70       1.81       1.72       1.79       1.77       1.78       1.84       1.70       1.81       1.72       1.79       1.77       1.78       1.84       1.77         1937       1.83       1.20       1.61       1.85       1.74       1.67       1.54       1.50       1.44       1.50       1.24       1.50       1.61       1.85       1.74       1.67       1.54       1.50       1.44       1.90       1.85       1.61       1.85       1.74       1.67       1.54       1.50       1.44       1.90       1.85       1.61       1.85       1.74       1.67       1.54       1.50       1.44       1.90       1.85       1.61       1.85       1.74       1.67       1.54       1.50       1.44       1.90       1.85       1.61       1.85       1.74       1.87       1.85       1.85       1.84       1.85       1.84	1937			1	l	1.61	1,44	1 46		1 26		1.72	1 81	2 00	1 61
1934						1.77	1, 72	1,88	1.80	1.78	1.78				
1935	Average	0 11	1 00	1	1 74	1 00	1 70	1 27	1 20	1 50	1 00	0.15	0.41	0 77	1 70
1936	1005	2 11	1.89	1 71	1.74	1.00	1 64	1.01	1 09 1 01	1 20	1 70	2 17	2 41	1 2	1 77
1937	1036	9 90	1.04	1 70	2 08	3 00	2 21	2.70	2 41	2 34			2 20	2.09	1 2 28
1938	1937	1 83	1 20	1 61	1 85	1.74	1.67	1 54	1 50	1 44					
	1938	1 00	1 95	1. 55	2 04	1 80					1, 92	1.00	1.01		1.00
			- 70	1.00	- 71	1 30			2.0.	= 50	1 02	1	1		

<sup>&</sup>lt;sup>1</sup> Average for season includes a price in August for old-crop apples as follows: Winesap, 1936, \$2.14; 1937, \$2 17.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold.

Table 215 .- Apples: Cold-storage holdings, United States, 1928-38 BARRELS 1

Season beginning October	Oct. 1	Nov. 1	Dect 1	Jan. 1	Feb. 1	Mar 1	Apr 1	May 1	June 1
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1.000	1,000
		harrela	hommala	barrels 2, 354 1, 762	barrels	harrela	barrels	barrels	barrels
090	uuriets	barrels 2, 978 2, 189	barrels 2, 889 2, 097	0 254	1 070	barrels 1, 128 897	Carreis	210	10011618
000	652	2,978	2,009	2, 304	1, 678 1, 316	1, 128	652	319	10
929	735	2, 189	2,097	1, 762	1, 310	897	481	229	9
950	500	1, 571	1,456	1.197	834	482	200	86	31
931	398	2, 285 1, 242	2,177	1,944 1,209	1,322	762	369	165	6
932	389	1, 242	1.349	1,209	924	609	337	182	6
.933	276	949	892	720	501	353 338	188	87	2 1 2
934	209	872	797	678	506	338	172 205	68	1
935	320	979	950	789 233	637 176 322	435 121	205	86	2
936	66	313	307	233	176	121	42	15	_
927	135	501	483	411	322	218	83	32	1
928. 929. 930. 931. 932. 933. 935. 936. 936. 937. 938. 937. 938.	177	383	320	221	149	81	26	32 9	
	1//	000	520	221	140	01	20	9	
		BUS	HEL B	ASKET	S				
	1 000	1,000	1.000	1.000	1 000	1 000	1.000	1.000	1 000
	1,000 baskets	1,000 baskets	1,000 baskets 5,057	1,000 baskets 4,240 5,507 5,996	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets	1,000 baskets
1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	1,084	4,932	5,057	4, 240	3, 204 4, 005 4, 469	2, 171 2, 805 2, 855	1,308	590	22
1929	1,793	6 270	6,613	5,507	4,005	2,805	1 555	763	30
1930	1,982	6,748	6.948	5,996	4, 460	2,855	1,300	571	19
1021	2,032	0 787	10 817	9,681	7 894	5 189	2, 737	1, 269	46
039	2, 032 2, 342 2, 851 3, 370 3, 307	9, 787 9, 881	6, 613 6, 946 10, 817 10, 533 8, 577 10, 555 12, 814 11, 641 18, 727 15, 051	9, 081 9, 117 7, 388 8, 922 11, 489 9, 795 16, 819 12, 509	7, 694 7, 213 5, 680	5, 182 5, 237 3, 923	1, 300 2, 737 3, 208 2, 062 3, 225	1 601	64
1002	2,012	0 000	0 577	7, 200	1,210	9 000	9,200	1, 691 930	29
1999	2, 801	0,002	8,011	1,000	0,000	3,923	2,002	930	28
1984	3, 370	10,858	10,005	8,922	6,937	5, 084 7, 250 5, 021	3, 225	1, 557 2, 146 1, 226 3, 365	46
1935	3, 307	12,607	12,814	11,489	9,820	7, 250	4, 640 2, 654	2, 146	85
1936	3, 904	11,763	11,641	9,795	7,631	5,021	2,654	1, 226	47
1937	5, 421	17,653	18,727	16,819	14, 356	10,917	6,983	3, 365	1,13
1938	5, 421 6, 754	10, 858 12, 607 11, 763 17, 653 16, 284	15,051	12,509	6, 937 9, 820 7, 631 14, 356 9, 742	10,917 7,035	6, 983 4, 089	2,082	75
	1	ł	1			1	ı	i	l
	1	<u> </u>	BOXI	<u> </u>		<u> </u>	<u> </u>	1	<u> </u>
	!		BOXI	<u> </u>		<u> </u>	!	!	1
	1,000	1.000	1,000	ES :	1	1,000	1,000	1,000	1,000
	1,000	1.000	1,000	ES :	1	1,000		boxes	boxes
	1,000	1.000	1,000	ES :	1	1,000		boxes	boxes 63
	1,000	1.000	1,000	ES :	1	1,000		boxes	boxes 62 76
	1,000	1.000	1,000	ES :	1	1,000		boxes	68 76
	1,000	1.000	1,000 boxes 17,452 15,235 21,267	ES :	1	1,000		boxes	boxes 68 76 1, 42 1. 36
	1,000	1.000	1,000 boxes 17,452 15,235 21,267	ES :	1	1,000		boxes	boxes 63 76 1, 42 1, 36
	1,000	1.000	1,000 boxes 17,452 15,235 21,267	ES :	1	1,000		boxes	boxes 63 76 1, 42 1, 36 93
	1,000	1.000	1,000 boxes 17,452 15,235 21,267	ES :	1	1,000	boxes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766	boxes	boxes 68 76 1,42 1,36 93 80
	1,000	1.000	1,000 boxes 17,452 15,235 21,267	ES :	1	1,000	boxes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766	boxes	boxes 68 76 1,42 1,36 93 80
	1,000	1.000	1,000 boxes 17,452 15,235 21,267	ES :	1	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374	boxes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766	boxes	boxes 68 76 1,42 1,36 93 80
	1,000	1.000	1,000 boxes 17,452 15,235 21,267	ES :	1	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374 6,809	boxes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766	boxes	boxes 68 76 1,42 1,36 93 80
	1,000	1.000	1,000 boxes 17, 452 15, 235 21, 267 16, 849 14, 852 13, 874 18, 037 17, 390 13, 924 15, 878	1,000 boxes 15,853 13,108 19,137 14,617 12,794 11,857 15,713 15,201 11,863 13,952	1,000 bores 12,388 10,149 15,347 11,761 10,124 9,239 12,329 12,329 12,944 9,201 10,958	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374 6,809	boxes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766	boxes	boxes 63 76 1, 42 1, 36 93 80 56 1, 07
1928	1,000		1,000 boxes 17,452 15,235 21,267	ES :	1	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374		1,000 boxes 2,244 3,683 3,392 2,463 1,965 1,804 2,948 2,258 2,318 2,598	1,000 boxes 63 76 1,42 1,36 93 80 56 1,07 89 79
	1,000	1.000	1,000 boxes 17, 452 15, 235 21, 267 16, 849 14, 852 13, 874 18, 037 17, 390 13, 924 15, 878	1,000 boxes 15,853 13,108 19,137 14,617 12,794 11,857 15,713 15,201 11,863 13,952 13,037	1,000 bores 12,388 10,149 15,347 11,761 10,124 9,239 12,329 12,329 12,944 9,201 10,958	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374 6,809	boxes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766	boxes	boxes 63 76 1, 42 1, 36 93 80 56 1, 07
	1,000 boxes 1,854 2,135 3,203 2,414 1,567 8,279 3,263 3,339 1,612 1,394	1,000 boxes 12,333 11,045 15,669 15,472 12,873 11,067 17,750 15,283 12,743 12,264 12,887	1,000 boxes 17,452 15,235 21,267 16,849 14,852 13,874 18,037 17,390 13,924 15,878 14,804	1,000 boxes 15,853 13,108 19,137 14,617 12,794 11,857 15,713 15,201 11,863 13,952 13,037	1,000 boxes 12,388 10,149 15,347 11,761 10,124 9,239 12,394 9,201 10,958 10,520	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,959	boxes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 807 4, 972	boxes 2, 224 2, 446 3, 683 3, 392 2, 463 1, 965 1, 804 2, 248 2, 318 2, 598	boxes 63 76 1, 43 1, 33 88 56 1, 03 75 88
	1,000 boxes 1,854 9,854 3,203 3,203 2,414 1,567 8,279 3,263 3,339 1,612 1,394	1,000 boxes 12,333 11,045 15,669 15,472 12,873 11,067 17,750 15,283 12,743 12,284 12,887	1,000 boxes 17,452 15,235 21,267 16,849 14,852 13,874 18,037 17,390 13,924 15,878 14,804	1,000 boxes 15,853 13,108 19,137 14,617 12,794 11,857 15,713 15,201 11,863 13,952 13,037	1,000 boxes 12,388 10,149 15,347 11,761 10,124 9,239 12,394 9,201 10,958 10,520	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,959	boxes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 807 4, 972	boxes 2, 224 2, 446 3, 683 3, 392 2, 463 1, 965 1, 804 2, 248 2, 318 2, 598	boxes 63 76 1, 43 1, 33 88 56 1, 03 75 88
1928	1,000 boxes 1,854 1,854 2,135 3,203 2,414 1,567 8,279 3,263 3,339 1,612 1,394	1,000 bares 12,333 11,045 15,669 15,472 12,873 11,067 17,750 15,283 12,743 12,264 12,887	1,000 boxes 17, 452 15, 235 21, 267 16, 849 14, 852 18, 874 11, 390 13, 924 15, 878 14, 804 TOTA	ES 2 1,000 boxes 15,853 13,108 19,137 14,617 12,794 11,857 15,713 15,201 11,863 13,952 13,037	1,000 bores 12,388 10,149 15,347 11,761 10,124 9,239 12,329 12,944 9,201 10,520	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,959	boxes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 807 4, 972	boxes 2, 224 2, 446 3, 683 3, 392 2, 463 1, 965 1, 804 2, 258 2, 318 2, 598	boxes 63 76 1, 43 1, 33 88 56 1, 03 75 88
1928	1,000 boxes 1,854 1,854 2,135 3,203 2,414 1,567 8,279 3,263 3,339 1,612 1,394	1,000 boxes 12,333 11,045 15,669 15,472 11,750 15,283 11,2743 12,743 12,264 12,887	1,000 boxes 17, 452 15, 235 21, 267 16, 849 14, 852 13, 874 13, 874 14, 804 TOTA	ES 2 1,000 boxes 15, 853 13, 108 19, 137 14, 617 15, 713 15, 201 11, 863 13, 952 13, 952 13, 952 13, 952 14, 627 15, 713 15, 201 11, 863 12, 794 11, 867 12, 794 11, 867 12, 794 11, 867 12, 794 12, 794 13, 108 14, 617 15, 713 15, 713 15, 201 11, 863 13, 952 13, 952 13, 952 14, 617 15, 713 15, 713 1	1,000 bores 12,388 10,149 15,347 11,761 10,124 9,239 12,329 12,944 9,201 10,520	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,959	boxes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 807 4, 972	boxes 2, 224 2, 446 3, 683 3, 392 2, 463 1, 965 1, 804 2, 258 2, 318 2, 598	boxes 63 76 1, 43 1, 33 80 50 1, 03 81 81
1928	1,000 boxes 1,854 1,854 2,135 3,203 2,414 1,567 8,279 3,263 3,339 1,612 1,394	1,000 boxes 12,333 11,045 15,669 15,472 11,750 15,283 11,2743 12,743 12,264 12,887	1,000 boxes 17, 452 15, 235 21, 267 16, 849 14, 852 13, 874 13, 874 14, 804 TOTA	ES 2 1,000 boxes 15, 853 13, 108 19, 137 14, 617 12, 794 11, 863 15, 201 11, 863 13, 952 13, 037 14, 201 11, 201 11, 201 11, 201 11, 201 11, 201 12, 713 13, 952 13, 037	1,000 bores 12,388 10,149 15,347 11,761 10,124 9,239 12,329 12,944 9,201 10,520	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,959	boxes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 807 4, 972	boxes 2, 224 2, 446 3, 683 3, 3992 2, 463 1, 965 1, 804 2, 258 2, 318 2, 598	boxes 6: 77 1, 4: 1, 3: 99 8: 5: 1, 0: 88 7: 8
1928	1,000 baxes 1,854 3,203 3,203 2,414 1,567 8,279 3,339 1,612 1,394	1,000 boxes 12,333 11,045 15,669 15,472 12,873 11,067 15,283 12,743 12,264 12,887	1,000 boxes 17,452 15,235 21,267 16,849 14,852 13,874 18,037 17,390 13,924 15,878 14,804 TOTA 1,000 bushels 31,177 28,139 32,580	ES 2 1,000 boxes 15, 853 13, 108 19, 137 14, 617 15, 703 11, 857 11, 863 13, 952 13, 952 13, 952 13, 952 23, 905 24, 617 24, 617 25, 703 26, 703 27, 154 23, 902 28, 725 28, 725	1,000 bores 12,389 10,149 15,347 11,761 10,124 9,239 12,329 12,944 9,201 10,958 10,520	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,959	bozes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 972 1,000 bushels 8, 153 7, 787 8, 751	boxes 2, 244 3, 683 3, 392 2, 463 1, 965 1, 804 2, 258 2, 358 2, 358 2, 598	boxes 6: 77 1, 4: 1, 3: 99 8: 5: 1, 0: 88 7: 8
1928	1,000 baxes 1,854 3,203 3,203 2,414 1,567 8,279 3,339 1,612 1,394	1,000 bares 12,333 11,045 15,669 15,472 12,873 11,067 17,750 15,283 12,743 12,264 12,887	1,000 boxes 17, 452 15, 235 21, 267 16, 849 14, 852 13, 874 18, 037 17, 390 13, 924 15, 878 14, 804 TOTA 1,000 bushels 31, 177 2, 580 32, 580 34, 197	ES 2 1,000 boxes 15,853 13,108 19,137 14,617 12,794 11,857 15,713 15,201 11,863 13,952 13,037 LL 2 1,000 bushels 27,154 23,902 28,725 30,129	1,000 bores 12,389 10,149 15,347 11,761 10,124 9,239 12,329 12,944 9,201 10,958 10,520	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,959	bozes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 807 4, 972 1,000 bushies 8, 153 7, 787 8, 751 9, 729	boxes 2, 244 3, 683 3, 392 2, 463 1, 965 1, 804 2, 258 2, 358 2, 358 2, 598	boxes 6 7 1, 4 1, 3 9 8 5 1, 0 8 7 8
1928	1,000 baxes 1,854 3,203 3,203 2,414 1,567 8,279 3,263 3,339 1,612 1,394	1,000 boxes 12,333 11,045 15,669 15,472 12,873 11,067 15,283 12,743 12,264 12,887 1,000 bushels 26,199 23,991 23,991 23,115	1,000 boxes 17,452 15,235 21,267 21,267 16,849 14,852 13,874 18,037 17,390 13,924 15,878 14,804 TOTA 1,000 bushels 31,177 28,139 32,580 34,197 29,433	ES 2 1,000 boxes 15,853 13,108 19,137 14,617 12,794 11,857 15,713 15,201 11,863 13,952 13,037 LL 2 1,000 bushels 27,154 23,902 28,725 30,129	1,000 bores 12,389 10,149 15,347 11,761 10,124 9,239 12,329 12,944 9,201 10,958 10,520	1,000 boxes 7,995 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,969 7,959	bozes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 807 4, 972 1,000 bushies 8, 153 7, 787 8, 751 9, 729	boxes 2, 244 3, 683 3, 392 2, 463 1, 965 1, 804 2, 258 2, 358 2, 358 2, 598	boxes 6 7 1, 4 1, 3 9 8 5 1, 0 8 7 8
1928	1,000 baxes 1,854 3,203 3,203 2,414 1,567 8,279 3,263 3,339 1,612 1,394	1,000 boxes 12,333 11,045 15,669 15,472 12,873 11,067 15,283 12,743 12,264 12,887 1,000 bushels 26,199 23,991 23,991 23,115	1,000 boxes 17,452 15,235 21,267 21,267 16,849 14,852 13,874 18,037 17,390 13,924 15,878 14,804 TOTA 1,000 bushels 31,177 28,139 32,580 34,197 29,433	ES 2 1,000 boxes 15, 853 13, 108 19, 137 14, 617 12, 794 11, 857 15, 201 11, 863 13, 952 13, 037 L2 23, 902 28, 725 30, 129 25, 539 129 25, 539	1,000 bores 12,388 10,149 15,347 11,761 10,124 9,239 9,201 10,958 10,520 1,000 bushels 20,626 18,102 22,317 23,421 22,317 23,421 20,109	1,000 boxes 7,995 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,969 7,959	bozes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 807 4, 972 1,000 bushets 8, 153 7, 787 8, 751 9, 8, 682 6, 692 8, 682 8, 752 9, 8, 682 6, 692 8, 792 8, 692 8, 792 8, 792 8, 692 8, 692 8, 692 8, 792 8, 792 8, 692 8, 692 8, 692 8, 792 8, 7	boxes 2, 244 3, 683 3, 392 2, 463 1, 965 1, 804 2, 258 2, 358 2, 358 2, 598	boxes 6 7 1, 4 1, 3 9 8 5 1, 0 8 7 8
1928	1,000 baxes 1,854 3,203 3,203 2,414 1,567 8,279 3,263 3,339 1,612 1,394	1,000 boxes 12,333 11,045 15,669 15,472 12,873 11,067 15,283 12,743 12,264 12,887 1,000 bushels 26,199 23,991 23,991 23,115	1,000 boxes 17,452 15,235 21,267 21,267 16,849 14,852 13,874 18,037 17,390 13,924 15,878 14,804 TOTA 1,000 bushels 31,177 28,139 32,580 34,197 29,433	ES 2 1,000 boxes 15, 853 13, 108 19, 137 14, 617 15, 713 15, 201 11, 863 13, 952 13, 037 14, 62 17, 1000 bushels 27, 154 23, 902 28, 725 30, 129 20, 539 21, 405	1,000 boxes 12,389 10,149 15,347 11,761 10,124 9,239 12,329 12,329 12,944 9,201 10,958 10,520 1,000 bushels 20,626 18,102 22,317 23,421 20,109 16,422	1,000 boxes 7,995 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,969 7,959	bozes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 807 4, 972 1,000 bushets 8, 153 7, 787 8, 751 9, 8, 682 6, 692 8, 682 8, 752 9, 8, 682 6, 692 8, 792 8, 692 8, 792 8, 792 8, 692 8, 692 8, 692 8, 792 8, 792 8, 692 8, 692 8, 692 8, 792 8, 7	boxes 2, 224 446 3, 683 3, 392 2, 463 1, 965 1, 804 2, 248 2, 248 2, 258 2, 318 2, 598 1,000 bushels 3, 772 3, 895 4, 515 4, 701 3, 156	boxes 6 7 1, 4 1, 3 9 8 5 1, 0 8 7 8
1928	1,000 baxes 1,854 1,854 3,203 2,414 1,567 3,263 3,339 1,612 1,394 1,000 bushels 4,893 4,900 5,618 6,429 5,922 5,247	1,000 boxes 12,333 11,045 15,669 15,472 12,873 11,067 15,283 12,743 12,264 12,887 1,000 bushels 26,199 23,991 23,991 23,115	1,000 boxes 17, 452 15, 235 21, 267 16, 849 14, 852 18, 874 18, 037 17, 390 13, 924 15, 878 14, 804 TOTA 1,000 bushels 31, 177 29, 433 25, 128 30, 197 29, 433 20, 128	ES 2 1,000 boxes 15, 853 13, 108 19, 137 14, 617 12, 794 11, 857 15, 713 15, 201 11, 863 13, 952 13, 037 14, 617 12, 794 11, 857 12, 715 13, 201 11, 863 13, 952 13, 037 14, 617 14, 617 15, 713 15, 201 11, 853 13, 952 13, 037	1,000 bores 12,388 10,149 15,347 11,761 10,124 9,239 9,201 10,958 10,520 1,000 bushels 20,626 18,102 22,317 23,421 20,128 20,128 20,	1,000 boxes 7,995 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,969 7,959	bozes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 807 4, 972 1,000 bushels 8, 153 7, 78 8, 751 9, 729 8, 739 8, 7	boxes 2, 224 4, 46 3, 683 3, 392 2, 463 1, 965 1, 804 2, 258 2, 318 2, 598 1, 700 bushels 3, 772 4, 512 5, 157 4, 512 5, 157 3, 564 3, 564 4, 512 5, 157 3, 156 3, 564	boxes   60
1928	1,000 baxes 1,854 1,854 3,203 2,414 1,567 3,263 3,339 1,612 1,394 1,000 bushels 4,893 4,900 5,618 6,429 5,922 5,247	1,000 boxes 12,333 11,045 15,669 15,472 12,873 11,067 17,750 15,283 12,743 12,264 12,887 1,000 bushels 26,199 23,991 27,129 27,129 21,15 26,481 22,545 31,22,548 31,22,548	1,000 boxes 17, 452 15, 235 21, 267 16, 849 14, 852 17, 390 13, 924 15, 878 14, 804 TOTA 1,000 bushels 31, 177 28, 139 32, 580 34, 197 29, 433 25, 128 30, 983 33, 083	ES 2 1,000 boxes 15, 853 13, 108 19, 137 14, 617 15, 713 15, 201 11, 863 13, 952 13, 952 14, 617 15, 713 15, 201 11, 863 12, 962 13, 952 13, 952 14, 617 15, 713 15, 201 11, 863 12, 952 13, 952 13, 952 14, 617 15, 713 15, 713 15, 201 11, 863 12, 952 13, 952 13, 952 14, 617 15, 713 15,	1,000 bores 12,389 10,149 15,347 11,761 10,124 9,239 12,329 12,944 9,201 10,958 10,520 1,000 bushels 20,626 18,102 22,000 16,422 20,784 21,000 16,422 20,784	1,000 boxes 7,995 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,969 7,959	bozes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 807 4, 972 1,000 bushels 8, 153 7, 78 8, 751 9, 729 8, 739 8, 7	boxes 2, 224 446 3, 683 3, 392 2, 463 1, 965 1, 804 2, 245 2, 245 2, 245 2, 318 2, 598 1,000 bushels 3, 772 3, 895 4, 701 3, 156 4, 5, 349 5, 5, 564 5, 5, 564	boxes   60
1928	1,000 baxes 1,854 1,854 3,203 2,414 1,567 3,263 3,339 1,612 1,394 1,000 bushels 4,893 4,900 5,618 6,429 5,922 5,247	1,000 boxes 12,333 15,669 15,669 11,7750 15,273 12,283 12,264 12,887 12,264 12,887	1,000 boxes 17, 452 15, 235 21, 267 16, 849 14, 852 17, 390 13, 924 15, 878 14, 804 TOTA 1,000 bushels 31, 177 28, 139 32, 580 34, 197 29, 433 25, 128 30, 983 33, 083	ES 2 1,000 boxes 15, 853 13, 108 19, 137 14, 617 12, 794 11, 857 11, 853 13, 1952 11, 853 13, 952 13, 037 1,000 bushels 27, 154 23, 902 23, 902 23, 902 26, 670 29, 058 22, 558 22, 558 22, 657 29, 058 29, 258 29, 258	1,000 bores 12,388 10,149 15,347 11,761 10,124 9,239 9,231 9,201 10,958 10,520 1,000 bushels 20,626 18,102 22,317 23,421 20,784 24,676 17,676	1,000 boxes 7,995 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,969 7,959	bozes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 807 4, 972 1,000 bushels 8, 153 7, 78 8, 751 9, 729 8, 739 8, 7	boxes 2, 224 3, 683 3, 392 2, 463 1, 965 1, 804 2, 258 2, 318 2, 598 1,	1,000   1,77   1,300   500   1,000   1,000   1,000   1,000   1,11   1,17   2,00   1,71   1,11   1,
1928	1,000 baxes 1,854 1,854 3,203 2,414 1,567 3,263 3,339 1,612 1,394 1,000 bushels 4,893 4,900 5,618 6,429 5,922 5,247	1,000 boxes 12,333 15,669 15,669 11,7750 15,273 12,283 12,264 12,887 12,264 12,887	1,000 boxes 17, 452 15, 235 21, 267 16, 849 14, 852 17, 390 13, 924 15, 878 14, 804 TOTA 1,000 bushels 31, 177 28, 139 32, 580 34, 197 29, 433 25, 128 30, 983 33, 083	ES 2 1,000 boxes 15, 853 13, 108 19, 137 14, 617 12, 794 11, 857 11, 853 13, 1952 11, 853 13, 952 13, 037 1,000 bushels 27, 154 23, 902 23, 902 23, 902 26, 670 29, 058 22, 558 22, 558 22, 657 29, 058 29, 258 29, 258	1,000 bores 12,388 10,149 15,347 11,761 10,124 9,239 9,231 9,201 10,958 10,520 1,000 bushels 20,626 18,102 22,317 23,421 20,784 24,676 17,676	1,000 boxes 7,995 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,969 7,959 1,000 busheis 13,551 12,778 15,672 11,574 13,938 17,938 17,938 17,938	bozes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 6, 052 4, 580 4, 807 4, 972 1,000 bushels 8, 153 7, 787 9, 729 8, 153 7, 729 8, 11, 307 7, 369 11, 307 12, 039	boxes 2, 224 4, 46 3, 683 3, 392 2, 463 1, 965 2, 258 2, 318 2, 598 1,000 bushels 3, 772 3, 895 4, 512 5, 157 4, 512 5, 544 5, 544 5, 549 3, 5729 5, 5729	boxes   63   77   1,44   1,33   1,900   bushel   1,17   2,00   1,70   1,14   1,33   1,9   1,3   1,9   1,3   1,9
1928	1,000 baxes 1,854 1,854 1,901 2,135 3,203 2,414 1,567 8,279 3,263 3,339 1,612 1,394 1,900 bushels 4,893 4,900 bushels 7,530 7,441 7,431 7,441	1,000 boxes 12,333 11,045 15,669 15,472 12,873 11,067 17,750 15,283 12,743 12,264 12,887 1,000 bushels 26,199 23,991 27,129 27,129 21,15 26,481 22,545 31,22,548 31,22,548	1,000 boxes 17, 452 15, 235 21, 267 16, 849 14, 852 18, 874 18, 037 17, 390 13, 924 15, 878 14, 804 TOTA 1,000 bushels 31, 177 29, 433 25, 128 30, 197 29, 433 20, 128	ES 2 1,000 boxes 15, 853 13, 108 19, 137 14, 617 15, 713 15, 201 11, 863 13, 952 13, 952 14, 617 15, 713 15, 201 11, 863 12, 962 13, 952 13, 952 14, 617 15, 713 15, 201 11, 863 12, 952 13, 952 13, 952 14, 617 15, 713 15, 713 15, 201 11, 863 12, 952 13, 952 13, 952 14, 617 15, 713 15,	1,000 bores 12,389 10,149 15,347 11,761 10,124 9,239 12,329 12,944 9,201 10,958 10,520 1,000 bushels 20,626 18,102 22,000 16,422 20,784 21,000 16,422 20,784	1,000 boxes 7,995 7,282 11,371 8,789 7,179 6,591 7,839 9,374 6,809 7,969 7,959	bozes 4, 889 4, 790 6, 852 5, 886 4, 462 3, 766 4, 185 6, 052 4, 580 4, 807 4, 972 1,000 bushets 8, 153 7, 787 8, 751 9, 8, 682 6, 692 8, 682 8, 752 9, 8, 682 6, 692 8, 792 8, 692 8, 792 8, 792 8, 692 8, 692 8, 692 8, 792 8, 792 8, 692 8, 692 8, 692 8, 792 8, 7	boxes 2, 224 3, 683 3, 392 2, 463 1, 965 1, 804 2, 258 2, 318 2, 598 1,	1,000   1,77   1,77   1,000   1,000   1,000   1,000   1,11   1,17   2,00   1,71   1,11   1,

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments.

Mostly in eastern and central United States.
 Mostly western apples.
 barrel is considered the equivalent of 3 boxes or 3 bushel baskets.

Table 216.—Apples: International trade, averages 1925-34, annual 1935-371

_	A ve:	rage 5–29	A vei		19	35	19	36	193	7 2
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES United States Canada. Australia 3 Italy. Belgium. Rumana. Yugoslavia. New Zealand. Total	14, 448 3, 626 2, 160 1, 597 1, 122 4 6 734	137 542 0 0 303 4 4 1 6 2 31	1,000 bushels 14,331 6,362 3,867 1,658 1,065 * 380 1,236 1,142 30,041	263 0 0 911 8 4 2 10	1,000 bushels 11,706 7,624 3,636 802 262 456 1,585 787 26,858	24 129 0 0 1,390 0 3	1,000 bushels 8,897 4,881 4,185 2,808 348 1,086 429 933	19 198 0 0 1,607 0 3	1,000 bushels 7,901 6,162 3,848 2,284 248 752 315 752	1,000 bushels 23 308 0 1,970 1 4 2,306
PRINCIPAL IMPORTING COUNTRIES	20,000	1,010	00,011	-, 241	20, 500		20, 00.			
United Kingdom Germany Sweden Denmark France 7 Ireland Netherlands Egypt Norway Brazil Finland Cuba Poland	34 0 1 1,876 2 1,309 2 0	14, 247 8, 415 754 684 608 469 422 379 7 202 191 173 96 88	79 45 23 1, 795 4 750 1 0 0 0 32	15, 720 9, 174 662 521 2, 022 429 928 220 145 183 112 56 289	0 1 4 28 909 5 568 1 2 0 0	16, 434 3, 652 591 50 1, 505 289 720 227 111 253 93 73 141	0 1 18 6 3, 326 2 278 2 0 0 0 0	12, 681 5, 563 637 24 1, 532 311 878 253 95 253 152 89 61	0 1 16 30 1,186 	12, 491 5, 218 609 17 1, 284 302 699 193 117 268 244
Total	3, 242	26, 733	2,729	30, 461	1, 520	24, 139	3, 633	22, 529	2, 123	21, 499

<sup>&</sup>lt;sup>1</sup> Foreign weights are converted to bushels on the basis of 48 pounds per bushel, domestic, 1 barrel equals 3 boxes (or bushels).

2 Preliminary.

3 Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources.

Table 217.—Apricots: Production, season average price per ton received by farmers, and value, California; quantity dried in California and quantities canned in Western States, 1919-38 1

Year	Produc- tion	Price	Farm value	Productive dried and apricots of fresh	d canned in terms	Year	Produc- tion	Price	Farm value	Production dried and apricots of fresh	i canned in terms
				Dried	Canned					Dried	Canned
1919 1920 1921 1922 1923 1924 1925 1926 1927	Short tons 172, 000 108, 000 100, 000 163, 000 210, 000 142, 000 150, 000 176, 000 208, 000 175, 000	Dollars 80. 00 85. 00 50. 00 70. 00 25. 00 46. 00 54. 00 63. 00 57. 00 50, 00	1,000 dollars 13,760 9,180 5,000 11,410 5,250 6,532 8,100 11,088 11,856 8,750	Short tons 85, 250 52, 250 66, 000 85, 250 165, 000 88, 000 99, 000 103, 400 137, 500 121, 550	Short tons 20, 918 64, 908 28, 405 37, 280 40, 047 61, 718 56, 761 38, 129	1931	Short tons 215,000 2200,000 2277,000 268,000 139,000 216,000 248,000 311,000 176,000	Dollars 63.00 39.00 29 00 17.70 29.70 53 45 45 60 37.55 37.00 35.45	1,000 dollars 13,545 7,476 7,917 4,549 7,960 7,430 9,850 9,312 11,507 6,239	Short tons 121, 550 130, 900 205, 700 194, 150 206, 250 92, 400 141, 900 177, 100 187, 000	Short tons 77, 570 35, 580 38, 470 32, 873 46, 689 37, 739 60, 597 54, 227 104, 145

<sup>&</sup>lt;sup>1</sup> Among all the 12 States reported in the 1929 census as producing apricots, California had almost 93 per-

<sup>4 4-</sup>year average.
5 Includes pears and quinces.

<sup>3-</sup>year average.
Includes pears.

cent of the production.

Includes some quantities not harvested on account of market conditions as follows: 8,300 tons in 1930;
and 13,000 in 1931, and 13,000 in 1932. Price and value apply only to the harvested portion of the crop.
Preliminary

Bureau of Agricultural Economics. Figures relating to dried and canned apricots compiled from trade reports. Dried apricots reduced to fresh-fruit basis at the ratio of 5.5 tons fresh to 1 ton dried. Canned reduced to fresh-fruit basis at the ratio of 55 cases (45 pounds each) packed from 1 ton fresh fruit.

Table 218.—Artichokes, commercial crop Acreage, production, season average price per box received by farmers, and farm value, California, 1925–38

Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market 1925 1926 1927 1928 1929 1930 1931	Acres 10, 550 11, 760 9, 910 7, 950 8, 900 8, 150 7, 500	Bores 1 120 125 128 123 111 124 109	1,000 bores 1,266 1,470 1,272 978 988 1,011 818	Dollars 1 01 1 77 2 02 1 97 2 36 1,50 1 70	1,000 dollars 2,279 2,602 2,569 1,927 2,332 1,516 1,391	For market 1932 1933 1934 1935 1936 1937 1938	Acres 6, 330 6, 350 8, 350 9, 000 9, 100 10, 100 9, 700	Boxes 1 90 117 127 113 95 80 90	1,000 boxes 570 743 1,060 1,017 864 808 873	Dollars 2, 10 1 24 1 00 1 70 2 00 2 35 2 15	1,000 dollars 1,197 921 1,060 1,729 1,728 1,899 1,377

<sup>1</sup> Boxes containing approximately 40 pounds.

Table 219.—Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, average 1927-36, annual 1937 and 1938

		Acreage		F	roductio	n	Pric	e for crop	of
Utilization, group, and State	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	Aver- age 1927–36	1937	1938
For market, 1 Early California Georgia South Carolina	Acres 23, 450 4, 110 8, 530	Acres 23, 510 2, 700 8, 800	Acres 24,000 2,100 8,000	1,000 crates 2 2,283 97 334	1,000 crates <sup>2</sup> 2, 233 76 396	1,000 crates <sup>2</sup> 1,920 63 368	Dollar s 1 70 1 95 1 95	Dollars 1 80 1 59 1 66	Dollars 1 40 1 83 1 73
Total or average	36, 120	35, 010	34, 100	2,714	2, 705	2, 351	1.78	1 77	1 46
Late: Delaware Illinois Iowa Maryland Massachusetts Michigan Nevada New Jersey Oregon Pennsylvania Washington	1, 110 4, 040 250 2, 120 3 2, 090 1, 250 3 120 9, 310 540 2, 280 2, 060	1, 200 3, 600 300 2, 400 1, 950 2, 000 80 11, 000 950 2, 680 3, 600	1, 300 3, 600 240 2, 500 1, 900 2, 100 12, 100 1, 000 2, 800 4, 200	94 220 14 218 3 193 105 3 7 915 58 214 224	138 288 9 324 181 240 3 1,155 133 263 540	150 288 16 325 167 231 1,718 130 280 441	1 60 1 85 1 90 1 75 2 50 1 60 3 1 55 1 75 1 75 1 75	1 50 1, 35 1, 25 1 60 2 30 1, 45 1 00 1 35 1 35 1 60 1 20	1 35 1 35 1 30 1 40 2 10 1 30 1 . 30 1 . 65 1 . 40 1 95 1 20
Total or average	24, 940	29, 760	31, 740	2, 242	3, 274	3,746	1 78	1 41	1, 55
Grand total	61,060	64, 770	65, 840	4, 956	5, 979	6, 097	1 78	1 59	1 52
For manufacture California	42, 100	43, 750	47, 510	Short tons 54, 380	Short tons 51, 190	Short tons 44,660	70. 60	90. 95	71 10

<sup>&</sup>lt;sup>1</sup> Includes undetermined quantities used for manufacture and frozen pack in some States other than California.

<sup>2</sup> In terms of crates containing approximately 24 pounds.

<sup>3</sup> Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

Table 220.—Asparagus, commercial crop: Acreage, production, season average price per crate and per ton received by farmers, and farm value, 1918-38

and year harvested per tion acre   1,000   1,000   For manu-facture   3   1,100   1,417   2,25   3,187   1,918   11,340   1,99   22,570   65 00   1,46   1,912   1,440   1,99   22,570   65 00   2,86   1,921   14,410   88   1,264   2,58   3,264   1,920   1,580   1,61   25,740   85 00   2,18   1,192   1,14,400   1,100												
For market.   Acres   Crates   crates   Dollars   dollars   facture   3   Acres   tons   tons   Dollars   dollars   1918   13, 120   108   1,417   2,25   3,187   1918   11,340   1,99   2,570   65 00   1,46   1919   12,140   93   1,130   2,47   2,790   1919   11,340   1,78   25,740   85 00   2,18   1920   14,410   88   1,264   2,58   3,264   1920   15,860   1,61   25,530   110 00   2,18   1921   14,590   79   1,156   2 00   3,001   1921   17,930   1,24   22,230   70 00   1,55   1922   14,240   79   1,121   2,89   3,235   1922   20,380   1,52   30,980   85,001   2,68   1923   1,58		age har-	age yield per	duc-	Price			age har-	age per yield	duc-	Price	Farm value
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1918 1919 1920 1921 1922 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	13, 120 12, 14, 410 14, 410 14, 590 14, 240 17, 670 26, 860 34, 610 42, 880 45, 190 53, 990 64, 240 78, 250 67, 310 67, 670 61, 710 65, 64, 770	108 93 88 88 79 79 82 82 77 79 78 78 81 76 80 75 75 84 81 95	crates 1, 417 1, 130 1, 264 1, 156 1, 121 2, 080 2, 742 3, 492 4, 237 4, 677 5, 116 5, 895 5, 914 5, 004 6, 206 5, 979	2.25 2.47 2.58 2.200 2.89 2.24 2.200 2.41 2.34 2.234 1.45 1.45 1.45 1.45 1.45	3, 187 3, 187 3, 264 3, 204 3, 205 4, 108 5, 57, 288 7, 215 6, 625 7, 288 7, 215 10, 228 8, 653 10, 437 10, 035 8, 563 6, 643 7, 055 8, 896 8,	facture \$ 1913 1919 1920 1921 1922 1923 1924 1925 1926 1927 1929 1930 1931 1932 1933 1934 1935 1936 1937	11, 340 14, 460 15, 860 17, 930 20, 380 23, 010 24, 100 40, 760 43, 430 41, 570 42, 540 41, 990 32, 400 32, 400 48, 790 42, 410 48, 500 42, 540 42, 540 42, 540 43, 750	tons 1.99 1.78 1.61 1.24 1.52 1.86 1.46 1.37 1.21 1.57 1.17 1.10 1.11 1.18 1.17 1.17	tons 22, 570 25, 740 25, 530 22, 230 30, 980 30, 980 44, 830 43, 390 55, 840 66, 760 43, 760 35, 310 54, 160 50, 040 56, 740 551, 190	65 00 85 00 110 00 70 00 85. 00 100 00 100 00 78 00 66 00 79 00 82 00 81 00 75. 00 67 00 76 00 76 00 79 09 90 95	1,000 dollars 1,467 2,1808 1,556 2,808 1,556 3,797 4,483 3,685 3,685 3,685 3,685 3,282 1,801 3,353 4,670 4,700 4,7

<sup>&</sup>lt;sup>1</sup> Includes some quantities used for manufacture and frozen pack.
<sup>2</sup> In terms of crates containing approximately 24 pounds

Table 221.—Asparagus: Carlot shipments, by State of origin, 1928-38 1

Group and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 3
Early	Сатв	Cars	Сатв	Cars	Cars 26	Cars	Cars	Cars 31	Cars	Cars	Cars
ArizonaCalifornia GeorgiaSouth Carolina	1,844 158 463	1, 112 120 507	1,698 145 551	18 2,664 154 590	3, 432 75 474	22 2, 142 104 584	30 2,636 88 497	1,363 97 494	29 2, 135 81 380	19 1, 684 53 302	11 1, 233 64 288
Total	2, 465	1, 739	2, 394	3, 426	4, 007	2, 852	3, 251	1,985	2, 625	2, 058	1, 596
Second-early Delaware	213 34 7	1 146 3 33 31	3 142 24 53 21	17 146 37 2 32 8 1	76 35 3 4 7	112 75 1	71 79 1 1	66 87 3 3	33 58 4 1	20 27 1 1	19 7
Virginia Washington	127	107	105	67	88	50	108	23	65	50	9
Total	381	321	348	311	213	239	267	182	162	99	36
Late· Arizona California	31	42	47	129	10 99	17 95	13 98	13 22	8 46	1 47	41
Total	31	42	47	129	109	112	111	35	54	48	41
Grand total	2,877	2, 102	2, 789	3, 866	4, 329	3, 203	3,629	2, 202	2, 841	2, 205	1, 673

<sup>&</sup>lt;sup>1</sup> Early crop—California, February through July; other States, March through August. Second-early—April through July. Late—October and November.

<sup>2</sup> Preliminary.

<sup>3</sup> California only.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

Table 222 .- Avocados: Production and season average price per ton received by farmers, California and Florida, 1924-38

	_	California			Flouda	
Year	Produc- tion	Price	Farm value	Produc- tion	Ртісе	Farm value
924	Short tons 130 230 620 320 1, 120 2, 110 2, 520 1, 650 2, 450 9, 300 5, 200	Dollars 720 540 400 680 330 658 260 171 168 87	1,000 dol 94 124 248 218 370 263 549 418 282 412 809		142 192 145 88 98 75	1,000 dol.  60 116 122 216 99
936 937 938 1	6, 110 5, 300 12, 500	130 152 94	794 806 1, 175	2, 100 2, 220	120 95 64	77 20 14

<sup>&</sup>lt;sup>1</sup> Preliminary

Table 223.—Beans, lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1927-36, annual 1937 and 1938

		Acreage		I	roductio	n	Prie	e for crop	of—
Utilization, group, and State	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938
For market. Fall 2 Texas	Acres 3 270	Acres	Acres	1,000 bushels 1 3 25	1,000 bushels 1	1,000 bushels 1	Dollars	Dollars	Dollars
Early. Florida	1,600	2, 400	4, 500	3 132	156	338	³ 1 80	2 50	1 50
Second early Georgia South Carolina	1,460 1,170	1, 400 1, 200	800 1, 400	64 71	56 60	40 140	1.35 1.45	1 75 1,75	80 1, 30
Total or average	2, 630	2,600	2, 200	135	116	180	1 43	1 75	1 19
Intermediate (sec 1). North Carolina	1,050	1, 800	1, 500	57	54	90	1 25	1 50	1 00
Intermediate (sec. 2)  Maryland  New Jersey  Virginia, Eastern	7 1, 170 2, 980	1, 000 3, 700	1, 100 3, 100	3 69 222	60 259	66 186	<sup>3</sup> 1.90 1 65	1 80 1.45	1 50 1.45
Shore	790	400	300	51	28	12	1 85	1 00	1 25
Total or average	4,820	5, 100	4, 500	335	347	264	1 71	1 48	1 45
Late Virginia, Eastern Shore	1,040	800	650	3 54	16	32	<sup>3</sup> 1. 35	1.90	1. 40
Grand total	9, 730	12, 700	13, 350	610	689	904	1,60	1 76	1 37
For manufacture: New Jersey	\$ 2,530 \$ 7,060 \$ 3,080 \$ 4,970 \$ 3,160 \$ 460 \$ 4,160	10, 200 10, 100 3, 100 6, 000 3, 300 1, 900 8, 800	13, 000 10, 800 3, 400 6, 600 4, 200 1, 900 13, 070	Short tons 4 3 1, 450 3 4, 000 3 1, 470 3 3, 480 8 1, 280 3 240 3 2, 160	Short tons 4 5, 760 5, 810 1, 430 3, 300 1, 570 770 4, 580	Short tons 4 7,080 5,780 1,560 2,970 3,130 1,300 6,920	\$ 102 20 \$ 60.30 \$ 64.40 \$ 64 50 \$ 57.40 \$ 68.30 \$ 71 50	80.00 58 20 60.30 60.00 45.00 61 10 72.71	75. 20 54. 50 58. 30 60. 00 59. 40 74. 80 67. 49
Total	3 25, 420	43, 400	52, 970	3 14, 080	23, 220	28, 740	* 67, 87	66 06	64. 93

Bushels containing approximately 32 pounds, unshelled.
 Fall crop in Texas supplies earliest new-crop movement, starting in fall preceding year shown.
 Short-time average.
 Reported on shelled basis.
 Other States includes: California, Colorado, Georgia, Illinois, Indiana, Louisiana, Minnesota, New York, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Utah, and Washington.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments. Secs. 1 and 2 refer to the chronological movement of the crop to market.

Table 224 —Beans, lima, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1924-38

Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	Acres 2,000 2,000 3,530 5,170 5,050 11,870 13,120 11,850 11,400 11,400 12,700	86 100 80 81 52 76 59 67 69 48 51 64 76 54	bushels 172 200 160 285 270 386 649 790 908 568 683 702 863 689	Dol- lars 1 75 1. 25 1. 80 1 79 3 16 1 90 1. 57 1 08 1 02 1. 24 1 48 1 22 1. 76 1 37	250 288 509 853 735 967 1, 244 977 582 844	For manufacture: 1929	Acres 24,570 30,980 28,760 17,880 16,430 24,550 27,460 32,740 43,400 52,970	Lbs. <sup>2</sup> 1, 018 838 1, 065 1, 084 1, 079 1, 422 1, 141 1, 230 1, 070 1, 085	12, 980 15, 310 9, 690 8, 860 17, 450 15, 660 20, 140	85 29 86 59 77. 14 55 83 56 66 58 57 61 88 61. 02 66 06	1,124 1,181 541 502 1,022 969 1,229 1,534

<sup>&</sup>lt;sup>1</sup> Bushels containing approximately 32 pounds, unshelled <sup>2</sup> Reported on shelled basis

Table 225 —Beans, snap, commercial crop Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-38

Utilization and year	Acre- age har- vested	A ver- age yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market:  1918.  1919.  1920.  1921.  1922.  1924.  1925.  1926.  1927.  1928.  1929.  1930.  1931.  1932.  1932.  1933.  1934.  1935.  1935.  1936.	26, 320 28, 970 37, 850 44, 490 61, 520 67, 560 68, 840 78, 920	156 131 139 140 109 110 98 89 83 76 91 93 84 93 84 75 78 77 77	bushels 3, 325 3, 421 3, 654 4, 051 4, 126 4, 903 6, 269 6, 150 6, 541 7, 996 210, 391 2, 9, 963 11, 404 2, 15, 382 2, 15, 382 11, 880 11, 880	1. 76 1 74 1 79 1 94 1. 88 1. 80 1. 72 1 63 1. 40 1. 29 2. 84 1. 02 1. 22	6, 015 6, 367 7, 263	For manufacture 1918	Acres 12, 650 15, 590 11, 680 8, 850 12, 460 10, 410 25, 030 35, 940 45, 640 45, 690 52, 710 31, 460 40, 770 49, 590 63, 120 71, 450	2. 53 2 03 2 295 2 295 2 09 1 77 2 05 1. 50 1. 42 1. 15 1. 44 1. 47 1. 64 1. 64 1. 67	tons 33, 500 29, 500 20, 300 20, 300 20, 300 44, 300 44, 300 54, 100 54, 100 54, 100 68, 700 43, 900 60, 200 66, 1500	56 90 55 32 62.87 66.74 64.31 66 03 65 34 66 24 66 21 62 15 52 15 52 15 37.97 38.59 41.41 44.46 44.82	2, 185 1, 490 1, 221 2, 206 2, 925 4, 690 2, 975 5, 640 2, 373 5, 509 3, 509 3, 503 5, 035

<sup>&</sup>lt;sup>1</sup> Bushels containing approximately 30 pounds.

<sup>2</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 437,000 bushels in 1930, 150,000 in 1931, 747,000 in 1932, 283,000 in 1933, 1,060,000 in 1934, 166,000 in 1935, 80,000 in 1938.

Table 226.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1927-36, annual 1937 and 1938

price per bushel and per		Acreage	jjurme		roductio			for crop	
Utilization, group, and	Aver-			Aver-	1		Aver-	1	
State	age	1937	1938	age	1937	1938	age	1937	1938
	1927-36			1927-36			age 1927-36		
For market				1,000	1,000	1,000			
Fall: 2	Acres	Acres	Acres	bushels 1	bushels 1	bushels 1	Dollars	Dollars	Dollars
Florida	11, 310	18, 200	12,500	3 1,046	1,820	1,375	1 80	1 00	1 70
Texas	2,060	3, 100	2,500	<sup>3</sup> 101	186	100	1 20	95	1 13
Total or average	13, 370	21, 300	15,000	1, 147	2,006	1, 475	1 71	1 00	1 66
Early (Sec. 1).  Florida (winter) Early (Sec. 2):	15 500	20, 200	90,000	1 410	7 700	0.550	~ 4.	7.05	1.00
Florida (Winter)	15, 720	28, 900	30,000	1,412	1,792	2,550	2 45	1 65	1 20
Early (Sec 2):	5, 520	7,500	7, 900	664	825	1,027	1.30	1 30	1 00
Čalifornia Florida (spring)	16, 300	11,700	18, 200	3 1, 267	1,076	1 456	1.45	2 10	60
Texas	6, 810	4, 200	4,500	3 496	294	1,456 270	1 35	1.80	.60 90
Total or average.	28,630	23, 400	30,600	2,427	2, 195	2,753	1,40	1 76	.78
Second early.	20,000	20, 100	00,000	2, 121	2,100	2, 100	1, 10		====
Alahama	970	900	1,000	59	50	75	1 00	1.05	.40
Georgia	3,300	4,500	4,000	8 185	180	\$ 280	.90	1.60	50
Louisiana	7,570	0 200	10.400	3 506	506	593	1.00	1.15	.70
Mississippi	3,930	4,900	5,000	255	245	270	1.05	95	. 67
GeorgiaLouisianaMississippi South Carolina	5, 880	7,000	8,000	₹ 352	210	320	1.00	1 60	. 50
Total or average Intermediate (Sec 1).	21,650	26,500	28, 400	1,357	1, 191	1,538	1 01	1 25	. 61
Intermediate (Sec 1).									
Arkansas	1,310	2,300	2,600	68	138	143	. 95	80	. 55
North Carolina	7,870	13,700	12,500	3 545	411	625	. 95	1 20	. 60
Tennessee Virginia	1,460	1,300 7,400	1,400	100	91	140	95	-90	.75
Virginia	3,860	7,400	8,500	3 340	407	595	1.00	.70	60
Total or average Intermediate (Sec. 2)	14,500	24,700	25,000	1,053	1,047	1,503	. 97	93	. 61
Delemen	250	100	100	24	10	10	1.00	1.25	. 90
Delaware	1,420	1 600	1,800	62	80	108	1.25	1.10	70
Maryland	4, 080	1,600 3,900 6,200	4 100	370	292	287	1.05	1, 10	.85
New Jersey	6, 180	6, 200	4, 100 5, 500	720	713	632	1 90	1 00	65
Total or average	11 030	11,800	11,500	1,176	1,095	1,037	.98	1 04	71
Tate (Sec. 1).		11,000	11,000	1,110	1,000	1,001		====	
Colorado	4 1.740	3, 100	2,900	4 261	372	406	4 85	.90	70
Michigan	4 1,740	900	1,080	4 46	372 72	119	4 1.10	95	.75
New York	4 2, 320	3,560	5,600	4 244	438	980	4 85	1.10	90
Colorado	4 1, 650	3,000	2,610	4 236	450	483	4 1.00	. 85	.80
Total or average	4 5, 280	10, 560	12, 190	4 674	1,332	1,992	4.88	95	83
								~-	05
Late (Sec. 2): California Louislana Maryland Mississippi New Jersey North Carolina South Carolina Virginia	4 2, 220	4, 650 3, 100 700	4,750	4400	837	475 228	4 1 20	95	. 95 . 80
Louisiana	3,510	3, 100	3,800 750	195	155 35	60	1.00	1 35 1 00	.00
Micercainni	790	1 100	820	35	48	29	1 05	90	.80
New Jersey	6 320	1, 100 5, 800	5, 100	609	522	449	1 05	1.00	1.13
North Carolina	590	500	1,000	40	40	40	1.10	1 20	80
South Carolina	750	500	800	3 67	25	64	1 25	1.50	.70
Virginia	1,980	3, 200	3,600	164	224	180	1 00	1 00	80
Total or average		19, 550	20,620	1, 527	1,886	1,525	1 08	1 01	. 94
Grand total		166, 710	173, 310	10,706	12, 544	14, 373	1 28	1 24	92
Grand total	127, 100	100, 710	175, 510				1 20	1 44	
	İ			Short	Short	Short	l		}
For manufacture:	000	1 400	7 700	tons	tons	tons	40.00	40.00	45 00
Man Vork	920 7,600	1,460	1,720 9,000	2,300 11,800	3,800	5,000 17,100	46 60 61 20	43 00	52 70
Danney lyanıa	2, 220	8, 100 2, 200	2,600	2 000	3,700	3, 900	44.60	57 40 42.70	37 90
Indiana	2, 480	1, 200	1 970	2, 900 2, 300	1,800	1 1 200	47, 50	45.60	45 00
Michigan	4, 390	6,300	6,700	5, 400	8, 200	8.700	47 80	43.70	44 00
Wisconsin	5, 850	7,300	8.700	7,700	9,500	12, 200	55 90	46.30	49 00
Delaware	1, 220	1,000	1, 100 12, 700	1,400	1,700 16,200	1,400	41 90	1 42.50	41.70
Maryland	8, 430	10, 100	12,700	11, 100	16, 200	21,600	46 30 37. 20	42.80	37 40
South Carolina	650	400	300	800	400	300	37.20	35 00	31.50
Tennessee	1,610	2, 250 2, 150 2, 350	1,700	1,800	3,600	2,600 1,500	40.00	43 80	40. 20
Mississippi	1,990	2, 150	2, 200 3, 550	1,700	1,500	1,500	40 90	39,60	35.00
Arkansas	1,860	2, 350	3, 550	1,800	2,600 1,600	5,700	44.40	43.70	38.70
Louisiana	1,560	1,750	1,800 1,000 1,230	1, 400 3, 400	1,600	1,600	38 90	40.00	35 00
Trah	1, 260 700	1,050	1,000	3, 400	3,500	2,600 4,300	48.60	43.30	44 00
Washington	560	1,050	1,230	1,800	3, 400 3, 800	5,000	45. 10	42.50 45 90	47 20
Oregon	740	1, 710	2 200	3 200	10,800	5,000 11,700 5,800	49.80 56 20	59. 20	42 70 44.80 47.30 46.80
California	570	1, 480	1, 300	2 200	6, 500	5, 800	71 90	60.60	60.00
Other States 5	4,800	1,710 1,480 10,370	1, 110 2, 200 1, 300 11, 270	1, 800 3, 200 2, 200 5, 600	6, 500 9, 700	13, 200	45. 43	42 33	42. 50
For manufacture:  Maine  New York  Pennsylvania  Indiana  Michigan  Wisconsin  Delaware  Maryland  South Carolina  Tennessee  Mississippi  Arkansas  Louisiana  Colorado  Utah  Washington  Oregon  California  Other States 5  Total	49, 410	63, 120	71, 450	70, 400	105, 300	126,000	50.73	47 82	44.78
	,		,	10, 200	_00,000		.,,,,,		

<sup>1</sup> Bushels containing approximately 30 pounds.

2 Fall crop States supply earliest new-crop movement, starting in fall preceding year shown.

3 Includes some quantities not hervested on account of market conditions Georgia, 80,000 bushels in 1938. Price refers to harvested portion of crop.

4 Short-time average.

5 Other States includes Alabama, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, North Carolina, Ohio, Oklahoma, Texas, Vermont, Virginia, West Virginia, and Wyoming.

Purson of Agricultural Foonamies: estimates hased on returns from erop reporters and canning estab-

Table 227.—Beans, snap: Carlot shipments, by State of origin, 1927-38 1

Group and State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 3
Fall and early Cal forma Florida Texas	Cars 59 2,583 426	Cars 115 2, 700 328	Cars 73 3, 254 352	Cars 92 4, 118 657	Cars 42 4, 319 622	Cars 26 6, 941 382	Cars 116 7, 868 450	Cars 92 9, 328 192	Cars 106 6, 399 89	Cars 98 5,411 184	90 6, 141	Cars 115 6, 042 63
Total	3,068	3, 143	3, 679	4,867	4, 983	7, 349	8, 43/4	9, 612	6, 594	5, 693	6, 263	6, 220
Second-early Alabama Georgia Louisiana Mississippi South Carolina	56 95 413 136 357	61 48 538 189 379	71 152 797 284 569	63 230 656 288 481	77 175 744 201 661	96 139 459 237 525	8 47 211 29 238	56 132 497 401 408	22 88 721 317 430	3 38 668 426 82	5 30 556 189 145	9 33 723 189 270
Total	1,057	1, 215	1,873	1,718	1,858	1, 456	533	1, 494	1,578	1, 217	925	1, 224
Intermediate Arkansas Connecticut Delaware Kentucky	16 12 	55 12 1 43	67 5 4	128	31 7 37 1	28 7	3 5 17	1 2 12	9 4 17	44	23	26 
IllinoisIndiana Maryland	209	234	203	348	15 447	10 225	5 177	3 216	180	275	250	138
Missouri New Jersey	98	5 109	56	92	115	1 53	136	163	50	118	64	21
New Mexico North Carolina	459	683	704	960 12	672	566	474	490	649	232	272	252 12
Oklahoma Tennessee Virginia West Virginia	44 460	1119 467 2	116 632	231 409	78 357	42 278	1 15 255	33 380	36 36 338	19 295	15 196	30 160
Total	1, 352	1, 731	1,848	2, 231	1,768	1, 217	1,089	1,300	1, 292	1,026	831	650
Late-												
Alabama Arkansas California Colorado Georgia Idaho	2 1 5 1	1 14 1 3	25 4 58	3 2 27 165	5 50 76	47 10	57 42 1	1 75 6	3 59 72	55 72 1	16 53 57	5 85 23
Illinois Louisiana Maine	249	284	7 359	4 88	113 1	8 66	8 149	272	272	264	201	1 285
Maryland Michigan Mississippi New Jersey New York North Carolina	26 1 7 105 31 45	12 4 3 1 49 7	11 1 28 5 69 32	4 6 22 22 22 30 38	32 2 7 14 98 39	13 3 47 5 66 60	1 16 16 1 1 15	1 3 17 22 23 8	3 22 21 10	17 3 12 5 41 16	26 32 5 22 1	8 6 3 18
Ohio Oregon Pennsylvania	******	i	1		2	1	2 18	3	6	2 4 30	<u>1</u> 6	
South Carolina Tennessee Utah	68 1	60	210 16	201 2	60 5 7	38 8 2	25 1	65 14 10	13 2 2	66 	12	26 2 3
Virginia Washington Wisconsin	417	190	393 2	132	241	385 1	80 2	165 3	89 1	82 4	113	76
Total	959	631	1, 222	746	754	760	434	693	582	674	545	536
Grand total	6, 436	6, 720	8, 622	9, 562	9, 363	10, 782	10, 490	13, 099	10,046	8, 610	8, 564	8, 630

<sup>&</sup>lt;sup>1</sup> Bulk of shipments—Fall and Early, October of preceding year through July; second-early, April-July; intermediate, June-August; late, July-December.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. Beginning 1931 figures include lima beams in pod.

Table 228 — Beans, snap: Quantity canned in the United States, 1935-38 1

State		1935			1936			1937			1938	
	Green	Wax	Total	Green	Wax	Total	Green	Wax	Total	Green	Wax	Total
Maine and Vermont. New York Marylandand Delaware Pennsylvania. Indiana. Michigan.	1,000 cases 105 797 1,328 179 363 580		1, 100	1,000 cases 121 776 1,658 228 117 333		1,000 cases 290 1,056 1,687 293 117 411	1,000 cases 162 922 2,261 283 176 472	1,000 cases 235 371 34 80	176	950 2, 367 225 173	472 67 146	1, 422 2, 434 371 173
Wisconsin	519 71		797 71	424 8	191 7	615 15	588 54	140 293	612 881 54	802		
Tennessee	166		166	99		99	209		209	198		198
Missouri	151 71 242 164 215 517 253 310	39 	151 71 281 164 215 517 253 377	61 95 157 132 162 660 350 294	68 33 12	65 95 225 165 162 672 350 312	198 252 291 221 385 1,006 618 581	65	221 385 1,006 618 733	167 183 346 302 1,123 360 497	76	556 167 259 346 302 1, 123 360 689
Total	6, 031	1, 130	7, 161	5, 675	954	6, 629	8, 681	1, 371	10, 052	9,109	1,806	10, 915

<sup>1</sup> Stated in cases of 24 No 2 cans.

Bureau of Agricultural Economics Compiled from National Canners' Association reports the pack of green beans was 4,844,000 cases and wax beans 688,000 cases, or a total of 5,532,000 cases the pack was 5,157,000 cases of green beans and 1,143,000 cases of wax beans, or a total of 6,300,000 cases

Table 229.—Beets, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1923-38

Utilization and year	Acreage harvested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acreage harvested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value
For market:  1923	Acres 1, 100 2, 850 3, 200 6, 980 8, 930 10, 250 11, 450 11, 200 11, 11, 160 11, 980 9, 610 10, 870	209 202 166 171	597 586 530 1, 194 1, 560 1, 819 1, 994 2, 276 1, 682 1, 781 2, 382 2, 382 2, 1, 784	Dol 0 40 64 .51 56 .77 66 62 .42 .48 .44 .53 38	1,000 dol 66 380 299 290 1,082 1,1944 777 709 849 1,042 967 810 912 719	For canning.  1929  1930  1931  1932  1983  1985  1985  1985  1986  1987  1938	Acres 6, 920 10, 720 4, 750 2, 970 4, 040 6, 820 8, 210 8, 350 12, 150 111, 080	5 21 6 34 7 27	Short tons 36,000 55,900 30,100 21,600 24,800 40,100 47,600 47,100 62,560 70,780	15 40 11. 76 8 56 9 72 10 47 10 21	861 354

<sup>&</sup>lt;sup>1</sup> Bushels containing approximately 52 pounds
<sup>2</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 450,000 bushels in 1931, 5,000 in 1935, 266,000 in 1936, and 30,000 in 1938

Table 230 .- Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1927-36, annual 1937 and

		Acreage		F	roductio	n	Price	o for crop	of—
Utilization, group, and State	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938
For market Early Texas	Acres 5, 180	Acres 4,800	Acres 6, 100	1,000 bushels <sup>1</sup> 2 772	1,000 bushels <sup>1</sup> 744	1,000 bushels <sup>1</sup> 854	Dollars 0 30	Dollars 0 20	Dollars 0.20
Second early Louisiana Mississippi South Carolina	2, 280 3 310 3 100	1,750 100 80	1, 550 100 150	287 3 2 51 3 27	254 12 20	217 10 45	45 8 65 8 65	55 . 50 1 40	.40 .35 .75
Total or average	2, 650	1,930	1,800	355	286	272	49	. 61	. 46
Intermediate New Jersey North Carolina Virginia	1,500 430 8 470	1, 620 400 500	1, 700 200 700	421 2 100 3 138	324 100 150	425 2 60 217	85 80 3 70	1 00 .80 .75	60 . 50 . 50
Total or average	2, 300	2, 520	2,600	631	574	702	. 83	- 90	. 56
Late. Pennsylvania	³ 320	360	370	3 112	112	100	3.80	. 65	. 45
Grand total	10, 390	9, 610	10, 870	1,847	1,716	1, 928	55	53	38
For manufacture New York. New Jersey Indiana Michigan Wisconsin Oregon. Other States 4	3 1, 730 3 460 3 280 3 530 3 1, 960 3 460 3 1, 180	4,000 1,050 240 970 3,300 600 1,990	2, 500 760 300 1, 090 3, 400 380 2, 650	Short tons 3 9, 500 3 3, 100 3 1, 000 12, 900 3 13, 100 3 2, 000 3 6, 300	Short tons 20, 800 5, 400 800 4, 800 15, 800 5, 000 9, 960	Short tons 18, 500 5, 200 800 7, 500 24, 500 2, 000 12, 280	\$ 13 90 \$ 13 50 \$ 12 50 \$ 12 50 \$ 9 80 \$ 9 00 \$ 21 10 \$ 13. 18	12 40 9.50 11 10 9.40 10 30 19.40 11.55	8 80 12 40 10 30 9.00 8 90 14 00 10 10
Total	8 6, 600	12, 150	11,080	337, 900	62, 560	70, 780	3 11 99	11 80	9 51

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 231.—Beets: Carlot shipments, by State of origin, from crops of 1934-37 1

G 3 State		Cro	o of—		G 3 St-4-		Crop	of—	
Group and State	1934	1935	1936	1937	Group and State	1934	1935	1936	1937
Fall and early.	Cars 1	Cars 12	Cars	Cars	Intermediate—Con. Tennessee	Cars	Cars	Cors	Cars 1
Florida Texas	820	562	692	566	Virginia	266	251	127	131
Total	821	575	692	566	Total	292	261	129	137
Second early Louisiana Mississippi South Carolina	6	7 2 40	2 22	5	Late: Illinois Michigan Minnesota	39 16 1	40 1	24 17	30 28
Total	14	49	24	24	New York	98 1	136 5	35 6	105 2
Intermediate: Missouri	2				Washington Wisconsin	1 13	<u>i</u>	1	2
New Jersey North Carolina	1 23	9	2	4	Total	169	183	83	167
Oklahoma	20	ı		i	Grand total	1, 296	1,068	928	894

<sup>&</sup>lt;sup>1</sup> Bulk of shipments: Fall and early crop, Texas, November of preceding year through May; other States, February and March; second early, March through May; intermediate, May and June; late, August through April of following year.

Bushels containing approximately 52 pounds.
 Includes some quantities not harvested on account of market conditions. North Carolina, 30,000 bushels in 1938. Price refers to harvested portion of crop

<sup>3</sup> Short-time average. 4 Other States includes California, Colorado, Delaware, Georgia, Illimois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Virginia, and Washington.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

Table 232.—Blackberries, dewberries, and loganberries Carlot shipments, by State of origin, 1933-38 1

State	1933	1934	1935	1936	1937	1938 2	State	1933	1934	1935	1936	1937	19382
Alabama Georgia Kentucky Michigan North Carolina	Cars 1 	Cars 10 5 7 24	Cars 1 4 1 23	Cars 5  4	Cars 2 1 9	Cars	Oregon Washington Other States Total	Cars 9 40 5 76	Cars 3 158 7 214	82 2 113	Cars 1 76 1 87	Cars 11 59  82	Cars 2 84 2 - 93

<sup>1</sup> Crop-movement season extends from May through October of a given year.

Table 233 .- Cabbage, commercial crop: Acreage, production, season average price per ton received by farmers, and farm value, 1918-38

Utilization and year	Acre- age har- vested	Average yield per acre	Produc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Produc- tion	Price	Farm value
For market.  1918	Acres 100,050 86,470 112,910 95,780 117,180 87,890 113,880 115,610 114,070 126,880 114,070 126,880 115,830 115,830 115,840 116,850 116,930 116,400 116,400 116,400 118,640 118,640 118,640 118,640 118,640	6. 76 8 98 6. 523 7. 57 8 8 12 6 6 95 6 6 35 6 6 54 2 6 6 5 8 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	752,500 584,400 1,013,700 624,700 917,500 665,600 938,500 1,007,900 881,600 1,007,900 1,871,400 1,933,200 1,241,700 1,754,000	26. 50 17. 99 25 75 13 24 98 17 20 18 04 18 05 15 82 23. 59 20 04 22. 57 11. 13 40 18 53 9 19 13 85 21 26 14 31	16, 943 15, 940 19, 311 17, 664 18, 089 9, 691 11, 349 13, 857 10, 387 13, 575 19, 682 14, 270	For sauer- kraut. 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	Acres 14, 770 7, 700 8, 260 15, 610 11, 210 8, 770 11, 210 20, 530 28, 100 19, 210 16, 160 16, 440 25, 710 18, 980 24, 840 24, 7670	6. 17 8. 98 10 31 9 46 10 84 10 29 10 37 12 37 8 91 8 43 7 61 7. 11 9 40 9 5. 80 8 39 8. 17 6. 59	tons 115,800 64,800 161,000 166,600 101,000 101,1500 90,200 117,100 117,300 213,800 115,300 95,400 115,100 114,500	10 79 11 26 9 46 13 50 6 60 9 50 7 09 7 44 6 65 6 68 9 54 10 22 7 74 6 03 4 11 11 21 6.35 5,17 13.17 9 68	535 630 875 1,063 1,582 861 671 779 1,051 1,464 1,768 1,654 823 1,069 1,369 1,516 1,442

<sup>&</sup>lt;sup>1</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 62,300 tons in 1931, 16,000 domestic and 8,300 Danish in 1932, 6,500 in 1933, 110,900 in 1934, 5,300 in 1935, 53,800 in 1936, 21,900 in 1937, and 82,000 in 1938.

<sup>&</sup>lt;sup>2</sup> Preliminary

Bureau of Agricultural Economics Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country Shipments as shown in carlots include those by boat reduced to a carlot basis Shipments by truck not included

Table 234.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1927–36, annual 1937 and 1938

## FOR MARKET AND SAUERKRAUT!

	1			<del></del>			Ī		
		Acreage			Production	1	Price	for cro	p of—
Group and State	Aver- age, 1927-36	1937	1938	Average, 1927-36	1937	1938	Aver- age, 1927-36	1937	1938
Fall <sup>2</sup> South Carolina Virginia, Norfolk	Acres 860 150	Acres 2,700 100	Acres 2,000 100	Short tons 5, 900 600	Short tons 18, 900 600	Short tons 13,000 600	Dollars 32 00 34. 50	Dollars 14 00 20.00	Dollars 18 00 24. 00
Total or average	1,010	2,800	2,100	6,500	19, 500	13,600	32 19	14. 21	18 24
Early California Florida Louisiana Texas	5, 620 5, 960 3, 850 24, 780	8, 200 8, 500 5, 500 36, 000	7, 700 9, 400 5, 000 24, 000	<sup>2</sup> 35, 700 <sup>3</sup> 33, 800 14, 500 <sup>3</sup> 135, 500	52, 500 3 51, 000 18, 200 154, 800	59,300 61,100 3 21,000 96,000	19 80 32 40 22.00 16.50	15. 10 16 00 23 00 10. 10	13 20 16 00 14 60 17 00
Total or average	40, 210	58, 200	46, 100	219, 500	276, 500	237, 400	20.02	12 75	15. 59
Second early Alabama Georgia Mississippi North Carolina South Carolina Virginia	2,060 1,430 4,170 1,060 2,700 4,340	1, 400 3, 100 6, 400 1, 800 2, 500 3, 400	1, 400 4, 400 6, 900 2, 200 4, 000 3, 300	3 11, 600 6, 300 3 20, 700 4, 500 3 22, 200 19, 600	8, 400 14, 000 32, 000 7, 200 20, 000 3 17, 800	7,000 28,900 37,300 17,600 236,000 16,600	26.50 25 80 28 40 29 00 32.40 27.44	27.00 25 00 30 80 30 00 16 00 17 55	12. 50 18 00 8 00 8 00 6 80 12 50
Eastern Shore Norfolk	1,720 2,620	1,600 1,800	1,700 1,600	8,600 11,000	3 8, 800 3 9, 000	9,400 7,200	25 80 28.40	17 00 18.00	12. 50 12. 50
Total or average		18,600	22, 200	84, 900	99, 400	137, 400	28 57	24. 39	10. 54
Intermediate Arkansas. Illnois. Iowa Kentucky Maryland Missouri New Jersey New Mexico New York, Long Island North Carolina Ohio, southeast Tennessee Virginia, southwest Washington Total or average Late domestic Colorado Indiana Michigan Michigan Michigan Minnesota New York Ohio Oregon Pennsylvania Utah Wisconsin	1, 720 4 3, 290 730 2, 570 3, 600 1, 880 28, 080	3, 100 1, 200 2, 800 1, 200 6, 300 5, 700 2, 300 4, 700 4, 270 1, 500 2, 120 2,	3, 200 1, 100 300 6, 900 6, 900 2, 300 6, 540 3, 700 3, 800 1, 600 34, 140 2, 230 2, 380 5, 730 1, 450 9, 820 4, 050 1, 450 6, 930 4, 930 1, 450 9, 930	\$1,000 16,600 8,500 1,500 13,700 6,100 31,100 3,800 16,800 14,600 217,000 14,800 166,800 21,000 16,900 28,900 8,800 27,700 10,900 32,000 6,100 63,100	20, 200 9, 000 2, 000 16, 800 6, 600 35, 900 18, 400 39, 900 5, 300 25, 200 30, 100 9, 800 223, 200 22, 300 10, 700 10, 700 10, 500 10, 500 10, 500 10, 700 10, 800 10,  24,000 9,400 2,100 19,600 7,800 41,400 3,500 19,300 33,000 26,600 22,800 22,800 22,800 22,800 22,800 22,400 3,400 3,400 4,450 12,000 147,300 32,400 6,600 2,400 147,300 3,400 3,400 3,400 4,400 4,400 4,400 5,600 6,600	425.80 17.10 18.10 28.80 26.80 26.80 22.40 22.29 21.60 417.40 28.70 24.30 18.70 20.94 16.70 10.80 11.10 9.60 117.10 9.60	10.00 10.00 19.00 19.00 19.00 16.00 19.00 18.00 10.00 12.84 10.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00 11.00	7.00 7.00 16.50 10.00 10.00 18.00 16.50 18.00 11.40 18.00 11.99 5 50 10.00 7.00 3.60 9 00 12.00 6 4 10	
Total or average	37, 670	45, 790	46, 570	306, 900	316, 600	511, 500	11 25	12.24	6 47
Late Danish; <sup>5</sup> Colorado. Indiana. Michigan. Minnesota. New York. Ohto. Pennsylvania. Wisconsin.	2, 230 4 350 820 2, 090 21, 190 590 2, 070 7, 340	3, 100 660 1, 100 1, 560 17, 300 700 3, 570 4, 200	3, 250 780 1, 600 1, 400 19, 950 700 4, 000 3, 500	2 25, 100 4 2, 200 5, 700 12, 900 179, 300 4, 100 15, 700 52, 800	32,600 5,300 6,600 9,400 124,600 4,200 26,800 23,100	\$ 39,000 6,200 16,800 11,200 \$ 219,400 4,900 36,000 36,800	14.30 415 20 14.20 13.50 11.60 13.40 13.70 11.60	11.00 19 00 15 00 17.00 12.50 17 00 15.00 12.70	5.00 8.00 10 50 7.70 3 80 9.00 11 00 4 00
Total or average	36, 650	32, 190	35, 180	297, 600	232, 600	370, 300	11.88	13 08	5. 26
Grand total	159, 380	191, 330	186, 290	1, 082, 200	1, 167, 800	1, 492, 600	15, 59	13.71	9. 02

See footnotes at end of table.

Table 234.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1927-36, annual 1937 and 1938-Continued CLASSIFIED BY UTILIZATION 6

		Acreage			Production	l	Price	for cro	o of—
Group and State	Aver- age 1927-36	1937	1938	A verage 1927–36	1937	1938	Aver- age 1927-36	1937	1938
For market Fall to second early	Acres 56, 750	Acres 78, 100	Acres 69, 900	Short tons 3 310, 000	Short tons \$ 389, 000	Short tons 3 386, 100	Dollars 22 57	Dollars 16 04	Dollars 14 08
Intermediate Illinois Washington Other States	1, 990 1, 570 22, 510	2,510 1,200 27,680	2,870 1,300 28,270	12, 500 12, 100 3 128, 700	16, 400 7, 400 182, 100	<sup>3</sup> 21, 300 5, 600 179, 200	19 40 20 90 22.35	10 10 22 60 13 03	7 10 18. 90 12. 70
Total or average	26, 070	31, 390	32, 440	153, 300	205, 900	206, 100	21 86	13 13	12. 33
Late domestic Colorado Indiana Michigan Michigan New York Ohio Wisconsin Other States	1, 230 1, 080 2, 740 940 4, 120 1, 230 3, 960 5, 450	1, 780 650 2, 870 1, 320 2, 450 1, 680 5, 860 8, 200	2,000 1,280 4,630 1,250 4,550 1,620 7,460 8,310	\$ 12,400 8,200 19,100 6,100 \$ 37,800 8,900 28,600 45,500	18, 900 4, 600 17, 500 9, 800 17, 600 8, 800 46, 100 68, 100	3 21, 500 10, 700 44, 200 10, 600 3 67, 200 13, 000 3 99, 400 69, 100	18 30 17, 50 12, 30 12, 70 14 70 13, 20 11, 40 16, 34	10. 70 26. 70 15. 20 15. 60 11. 30 26. 00 10. 60 14. 30	5. 70 6. 40 10. 90 7. 20 3. 30 13. 10 3. 20 12. 32
Total or average	20, 750	24, 810	31, 100	166, 600	191, 400	335, 700	14 10	13. 77	7. 34
Late Danish	36, 650	32, 190	35, 180	3 297, 600	232, 600	3 370, 300	11 88	13.08	5 26
Grand total	140, 220	166, 490	168, 620	927, 500	1,018,900	1, 298, 200	16 94	14 31	9 62

17,670

5, 270 2, 430 1, 100 330 1, 100

300

2,010

8,600 1,800 1,350 590

1,400

6,700 210

3,550

24,840

340

58, 700 18, 900 8, 600 4, 200 9, 800 34, 500 2, 700 3, 600 2, 700

11,000

154,700

54, 200 10, 300 8, 600 3, 800 7, 300

35, 500 900 3, 400

2,400

22,500

148,900

80, 100 19, 400 9, 100 2, 700 11, 400

46, 500 1, 400

3,000 2,400

18, 400

194, 400

10.90 7.50

10 20

9.80

11.10

8, 20

6.30

8, 18

9.68

12 00

6 30 7. 70

10.70 6 80

7.70 9 20

6 60

9.40

9.06

8 02

10 50

3, 80

6.30

6.70 6.70

6 60

5 60

5.70

4 70

9.00

7.61

5.27

4 Short-time average

For sauerkraut:

New York.....

Ohio.....

Indiana....

Illinois.....

Michigan....

Wisconsin.

Minnesota....

Colorado....

Washington Other States 7

6, 280 2, 220 1, 410 670

4, 640 330

1,660

19, 160

330

Bureau of Agricultural Economics; estimates based on returns from crop reporters and sauerkraut manufacturers.

¹ Combined estimates for market and for sauerkraut are given in this portion of the table ² Fall crop States supply earliest new-crop movement, starting in fall preceding year shown. ² Includes some quantities not harvested: Early: Florida, 2,000 tons in 1937; Louisiana, 2,000 tons in 1938. Second Early: North Carolma, 4,400 tons in 1938, South Carolma, 12,000 tons in 1938; Virginia (Eastern Shore), 1,000 tons in 1937, Virginia (Norfolk), 900 tons in 1937. Intermediate: Illinois, 1,500 tons in 1938 Late domestic: Colorado, 9,300 tons in 1938; New York, 12,000 tons in 1938; Wisconsin, 22,000 tons in 1938 Late Danish: Colorado, 5,300 tons in 1938; New York, 13,000 tons in 1938. Price refers to harvested portion of crop.

<sup>Average price of late Denish crop is computed only to Dec. 1.
All of these figures are included in the upper portion of this table, but are segregated here for convenient</sup> 

<sup>7</sup> Other States includes Iowa, Maryland, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.

Table 235.—Cabbage: Carlot shipments, by State of origin, from crops of 1927-37 1

Owner and State				,		Crop	) <b>i</b>				
Group and State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Early crop Alabama Calıfornia, northern dis-	Cars 1, 803	Cars 861	Cars 857	Cars 676	Cars 1, 166	Cars 817	Cars 583	Cars 1,263	Cars 227	Cars 158	Cars 55
trict			3	5	5	2	1	2			
California, southern dis- trict	143 119	483 157	253 71	484 117	104 66	504 40		87 81	948 148	598 115	22 6
ley Florida Georgia	85 1,051 58	64 1, 168 14	60 3, 136 119	2, 271	3, 261 6	216 1,521 68	2,873	3,347 211	2, 196 92	1, 917 82	10 1,53 20
Louisiana Mississippi	592 710	592 1,249	549	265 931	616 1,148 189	485 718	286 796	1,112 1,991 104	118 1, 674	257 2, 159	28
North Carolina South Carolina Texas	228 1, 900 5, 546 21	213 2, 209 7, 242 43	2, 549 7, 905 59	2, 731	1,864	51 934 6, 225 16		787 8, 240 12	122 1, 932 1, 943	1, 403 6, 944	2, 26
Virginia, Norfolk section. Total	12, 256	14, 295			17, 369			17,337	9, 447	13, 741	13, 68
Intermediate crop:				<del></del>							
Arizona Arkansas California, northern dis-	34 41	16 62	33	44 34	59	38 23	41 7	68 3	81 5	27 3	164 11
trict	5	45	30	34	27	52 21	5	12	11	12 <b>6</b> 3	8
trict Kansas Kentucky	1 71 24	30 20 33	49 40 75	60 83 25	14 40 30	27 27 3 70	14 37 10	35 8 12	30	16 1	23
Maryland Missouri Nevada	293 74	266 97 3	428 43	67 156	75 107	70 98	163 85	28 27	25 52	3 65	67
New Jersey New Mexico	60 78	37 34	66 59	82 37	40 11	14 2	64 3	119 5	16	13 1	
Oklahoma Tennessee Virginia, Norfolk section Virginia, Eastern Shore	667 1, 340	16 823 750	18 1,256 1,529	952 718	330 697	9 316 580	506 580	848 178	12 1, 050 415	483 179	1, 092 257
West Virginia	562 39	689 40	1, 166 26	509	257 15	166 5	433	175 4	344	100	238
Total	3, 300	2, 961	4,819	2,809	1,708	1, 424	1, 957	1,522	2, 041	966	1,871
Late crop California, central dis- triet	7	19	46	3	6	1	18	4	11	8	
ColoradoIdahoIlunois	683 2 193	1, 162 1 329	810 3 296	1, 164 355	602 188	464 1 390	497 6 71	197 14 55	610 80	613 1 27	729 8 61
Indiana Iowa	16 435	102 566	116 442	272 504	205 184	83 425	7 169	87	184	52	137
Massachusetts	27	24	22	13	9	3 5	29	3	1		
Michigan Minnesota Montana	375 1,009 18	428 1,493 35	256 1, 200 12	153 683 30	137 493 7	329 778 4	85 692 10	298 731 2	52 470	140 125	117 242 1
Nebraska New Hampshire	3	2 2	8 4	1			7		1		
New Mexico New York North Carolina North Dakota	52 14, 080 64	8, 636 41	10, 609 5	11, 917 1	17 12, 014	9, 778 7	5, 614	9, 384 10	6, 648	6, 367	
Ohio Oregon	765 47	581 65	555 43	66 27	484 78	126	105 300	104 10	112 1	40 10	108 167
Pennsylvania South Dakota	420 2 75	252 5 120	302 4 233	1	194 80	88 4	173 96	112 54	121 34	156 190	143 269
Utah Vermont Virginia other	797	962	1	4	860	288	496	533	133	112	108
Virginia, other Washington Wisconsin Wyoming	139 4, 547 14	82 6, 412 20	1,216 168 5,395	85	108 3, 156	3, 292	161 2, 272	45 7, 572	3, 657	75 2, 362	61
Total	23, 775	$\frac{20}{21,471}$	21,806	22, 142	18, 823	16, 121	10, 812	19, 217	12, 126	10, 280	9, 468

<sup>&</sup>lt;sup>1</sup> Bulk of shipments: Early crop, November of preceding year through June of year shown; intermediate crop, June through August; late crop, July through May of following year

<sup>2</sup> Preliminary.

<sup>3</sup> Includes shipments for emergency relief as follows: 1934, 1,207 cars; 1935, 1 car, 1936, 164 cars; 1937, 339 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carners throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

Table 236.—Cantaloups and other muskmelons,1 commercial crop Acreage, production, and season average price per crate received by farmers, average 1927-36, annual 1937 and 1938

		Acreage		P	roductio	n	Pric	e for crop	of
Group and State	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938
Early. California, Imperial Valley Florida	Acres 37, 430 420	Acres 29, 890 300	Acres 28, 000 700	1,000 crates <sup>2</sup> <sup>3</sup> 5, 487 24	1,000 crates <sup>2</sup> 5, 261 16	1,000 crates <sup>2</sup> <sup>3</sup> 5, 152 52	Dollars 1 35 1 55	Dollars 1 31 1 75	Dollars 1 39 1 25
Total or average	37, 850	30, 190	28, 700	5, 511	5, 277	5, 204	1 35	1 31	1 39
Second early. Arizona. Arkansas. California, other Georgia. Novada. North Carolina Oklahoma. South Carolina Texas.	10, 980 3, 140 12, 460 1, 890 150 2, 410 620 1, 660 4, 930	9, 430 2, 200 9, 000 6, 000 250 5, 600 1, 200 3, 300 5, 200	10,000 2,200 10,150 9,200 300 6,000 1,000 3,500 5,400	3 1, 622 204 3 2, 240 123 19 192 42 3 131 3 325	1, 132 143 1, 809 240 27 392 66 165 364	3 1, 640 143 2, 071 460 32 240 80 175 351	1 00 95 95 1.00 1 10 85 80 .85	1 25 55 1 15 65 . 75 1 05 50 80 90	1 10 55 1 07 .70 .70 .70 1 00 .55
Total or average	38, 240	42, 180	47, 750	4, 898	4, 338	5, 192	. 95	1 07	. 98
Intermediate: Delaware Illinois Indiana. Maryland New Mexico Tennessee Washington	4 280	3,600 1,000 7,400 8,500 1,200	3,800 1,000 7,800 9,400 1,100	318 72 472 760 3 216 4 20 252	396 53 592 850 108	304 53 390 705 104	95 1 05 1 10 1 05 1 10 4 1 15 80	. 90 . 90 . 85 . 65 1 25	55 75 85 60 1 35
Total or average	20, 120	23, 700	24, 800	2, 108	2, 319	1,820	1 01	72	74
Late:  Colorado	740 420 3,880 190 4,150 4 620	7,000 700 400 4,650 20 4,100 750 850 750	9, 300 650 400 5, 100 	1, 355 63 42 432 23 436 461 4100 452	910 63 36 512 2 492 60 140 90	3 1, 581 86 30 612 	85 1 00 85 1 20 1 10 1 25 4 1, 25 4 85 4 70	1 25 .90 90 1 25 1 00 1 10 1 25 .80 .75	45 .60 .75 .85 75 1 00 1.15 45
Total or average	19,050	19, 220	22, 000	2, 511	2, 305	2,887	95	1 16	. 65
Grand total	115, 260	115, 290	123, 250	15, 028	14, 239	15, 103	1 10	1.12	1 02

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

¹ Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.
² In terms of standard crates (45's) containing approximately 60 pounds.
³ Includes some quantities not harvested on account of market conditions. California, Imperial, 1,238,000 crates in 1938; Arizona, 294,000 crates in 1938; Colorado, 632,000 crates in 1938. Price refers to harvested portion of crop.
⁴ Short-time average.

Table 237.—Cantaloups and other muskmelons, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-381

Utilization and year	Acreage harvested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market  1918. 1919. 1920. 1921. 1922. 1924. 1924. 1926. 1927.	Acres 51, 640 65, 020 72, 500 78, 830 99, 520 80, 430 93, 710 102, 310 105, 230 102, 840	152 141 143 128 139 142 150 140		1 92 1 52 1 59 1 37 1 82 1 95 1 44 1 49 1 31 1 48	1,000 dollars 15,088 14,998 16,705 15,502 23,122 21,793 19,202 20,819 18,736 22,091 20,785	For market:  1929 1930 1931 1932 1933 1935 1935 1936 1936 1937 1938	Acres 108, 670 129, 010 138, 310 135, 780 109, 100 97, 500 114, 280 111, 890 115, 290 123, 250	122 128 125 118 125 118 120 124	17, 242	1 31 1 21 1 00 . 83 . 79 1 09 91 1. 02 1 12	1,000 dollars 22,672 19,069 17,382 11,492 9,530 13,353 11,931 13,280 15,908 13,137

Table 238.—Cantaloups and other muskmelons: Carlot shipments, by State of origin, 1927-38 1

Variety and State of origin	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Cantaloups Indiana	Cars 365 74								Cars 109	Cars 191	Cars 136	Cars 96
Delaware Maryland North Carolina	1, 159	427 1,002	285 561	193 274	233 347	190 264	172 116	194 120	178	130		35
South Carolina Georgia Arkansas	179 108 784	94 104 846	44 76 413	125 138 245	89 80 443	224 81 541	319 118	119 84 163	138 85	158 91	176 76	33 19
Texas Colorado New Mexico	2, 995 415	2, 110 370	3, 195 352	2,754 416	1, 733 612	1,765 560	1, 593 234	622 198	1, 137 272	383	952 277	1,180 278
Arizona Utah Nevada	133	159	17 170	27	123 58	163 64	103 25	154 37	196 31	196 58	281 85	298 89
Washington California Other States	17, 674 201	17,077	16, 737	13, 037 222	14, 694	9,067	6,960	7, 247	5, 919	6, 242	9, 211	7,719
Total	30, 241	28, 975	28, 148	23, 827	24, 375	17, 215	12, 549	12, 298	12, 146	12, 171	14, 795	12,452
Casaba Texas Colorado					3				i	i		
Arizona Utah Oregon				4	<sub>1</sub>			9 <u>2</u>	<u>2</u>	i	i	
California				151		132		96		71	67	80
	====			155	135	132	28	107	84	72	69	80
Honey Ball: South Carolina Georgia					10	<u>ī</u>	2 8	<u>-</u>	<u>2</u>		17	28
Texas Colorado Arizona California				46 2, 550	9	39	1.345	1 204	5	3 16 1, 286	37 30 1, 365	19 908
Total							1, 355					

See footnote at end of table.

<sup>&</sup>lt;sup>1</sup> Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.
<sup>2</sup> In terms of standard crates (45's) containing approximately 60 pounds
<sup>3</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value 433,000 crates in 1931, 3,102,000 in 1932, 863,000 in 1933, 350,000 in 1935, 410,000 in 1938 and 2,164,000 in 1938.

Table 238.—Cantaloups and other muskmelons: Carlot shipments, by State of origin, 1927-38 1—Continued

Variety and State of origin	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Honey Dew Kansas	Cars	Cars	Car	_	Cars	Cars	Сатs 12	Cars	Cars	Cars	Cars	Cars
North Carolina								ī	7 27	1 33	12	
Georgia Texas				. 3	2 19		2	1 17		7		
Idaho Colorado				1, 156	785	677	808	240	1, 047 45	1, 446	1, 223	1, 139
New Mexico Arizona Utah				225	35	15		40	70	79	422	10 530
California				4,720	5, 513	4, 234	2, 827	3, 778	3, 800	3,688	4. 218	3, 044
Total				6, 105	6, 362	4, 946	3, 649	4, 079	4, 996	5, 254	5, 888	4,723
Persian: Texas					2							
Colorado California				343	1 425	161	109	197	204	127	129	102
Total				343	428	161	109	197	204	127	129	102
Mixed· Indiana				12						-		
Illinois							î					
Missouri				3			7	1	2			1
GeorgiaArkansas				-	1			2	<u>-</u> 2			
Texas Colorado				178		113				80	70	
ArizonaUtah Washington				127	42	35		21	16			17
OregonCalifornia				_ 1	2 217	1 951	1 334	1, 326	1 223	1.014	1, 15	1. 157
Total				3, 153	ļ	·		1, 410				- <del></del>
	-	1	-		<del>                                     </del>	1	' 	1 ,	1 ·	<del></del>	<del></del>	
Variety and State of origin	1927	192	8	1929	Va	riety a or	nd Sta igin	te of	192	7 1	928	1929
Miscellaneous muskmel- ons: Indiana	Cars 5		rs 6	Cars 2	ons	-Con	ous mu tinued	skmel-	Car	8 4	Cars	Cars
Illinois	4	-	75	10		daho Jolorad Arizona	lo		.]	985 577	679 677	1, 469 294
Kansas North Carolina South Carolina Florida			3	1	1	Washin Oregon	gton		:	13 4 732	14 8, 230	10, 11
Alabama Mississippi	1	7 6	18								9, 719	11, 89

<sup>&</sup>lt;sup>1</sup> Crop-movement season extends as follows: Cantaloups and mixed melons, April through October; miscellaneous muskmelons, April through December; Casaba, June through December; Honey Ball, May through October; Honey Dew, April through December; Persian, July through October.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

Table 239 .- Carrols, commercial crop: Acreage. production, season, average price per bushel received by farmers, and farm value, 1923-38

Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market <sup>1</sup> 1923 1924 1925 1926 1927 1928 1929 1930	Acres 7, 860 10, 730 14, 550 16, 160 19, 510 21, 220 28, 550 29, 480	352 280 313 320 299 373	1,000 bu. 2,585 3,773 4,081 5,054 6,240 6,340 310,648 310,807	83 63 60 57 70	3, 114 2, 583 3, 039 3, 532 4, 407	For market <sup>1</sup> 1931 1932 1933 1934 1935 1936 1937 1938	Acres 32, 030 30, 690 33, 810 36, 650 37, 340 38, 470 39, 610 43, 320	352 318 355 356 356 358	12,993 313,275 313,679	. 61 . 47	1,000 dol 5,130 6 311 5,060 6,471 7,477 7,667 8 339 8,141

<sup>&</sup>lt;sup>1</sup> Includes undetermined quantities used for manufacture

Table 240.—Carrots, commercial crop for market: Acreage, production, and season average price per bushel received by farmers, average 1927-36, annual 1937 and 1938 <sup>1</sup>

Group and State	Acreage			Production			Price for crop of-		
	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938
Fall: * California	Acres 4, 200	Acres 10,850	Acres 8,750	1,000 bushels <sup>2</sup> 2,162	1,000 bushels <sup>2</sup> 4,666	1,000 bushels <sup>2</sup> 4,375	Dollars 0.70	Dollars 0 55	Dollars 0 55
Early Arizona Texas	4 670 8, 530	1, 200 7, 800	1,670 8,600	4 194 5 1, 514	342 1, 248	493 1, 204	4 75 35	50 30	1 15 17
Total or average	9, 070	9,000	10, 270	1,669	1, 590	1,697	38	.34	. 45
Second early California (spring) Louisiana Mississippi	7, 360 2, 430 660	9, 620 1, 900 150	12, 350 2, 200 150	<sup>8</sup> 3, 565 346 <sup>5</sup> 128	4, 329 262 15	5, 681 286 17	65 45 50	.80 60 1 00	60 40 30
Total or average	10, 450	11,670	14, 700	4,039	4, 606	5, 984	.60	79	59
Intermediate New Jersey North Carolina Virginia Total or average	1, 250 310 4 290	1, 400 120 1, 520	1,450 100 180 1,730	351 5 62 4 87 465	350 24 374	362 25 5 54	. 85 . 50 4 75	. 75 . 75	. 75 85 50
<del>-</del>	1, 730	1, 520	1, 700	400	3/4	441	. 78	. 89	. 74
Late 6 Colorado	4 500 360 4 90 4 760 4 190 1, 990 4 510 4 640 4 380 4 570 5, 330	910 240 160 750 250 1, 700 600 850 410 700	930 240 190 1,100 350 2,700 600 700 440 620	4 111 155 4 37 4 444 4 82 987 4 266 4 294 4 160 4 227 2, 458	205 108 77 450 69 816 300 425 168 329	214 120 86 550 119 1,242 330 259 132 226 3,278	4.55 .65 4.55 4.40 4.45 4.55 4.35 4.85 4.25	.65 .40 .55 .45 .50 .30 .50 .40 .65 .40	50 . 35 . 25 . 20 . 55 . 55 . 50 . 50 . 55 . 45
•									
Grand total	30, 780	39, 610	43, 320	10, 793	14, 183	15,775	. 56	. 59	. 52

<sup>&</sup>lt;sup>2</sup> Bushels containing approximately 50 pounds.
<sup>3</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value, 300,000 bushels in 1929, 44,000 in 1930, 1,634,000 in 1931, 375,000 in 1932, 7,000 in 1935, 245,000 in 1936, and 22,000 in 1938.

<sup>&</sup>lt;sup>1</sup> Includes undetermined quantities used for manufacture in some States.

<sup>2</sup> Bushels containing approximately 50 pounds.

<sup>3</sup> Fall crop in California supplies earliest new-crop movement, starting in fall preceding year shown.

<sup>4</sup> Short-time average.

Includes some quantities not harvested on account of market conditions. Virginia, 22,000 bushels in 1938. Price refers to harvested portion of crop.

6 Average price for late States is computed only to Dec. 1.

Table 241.—Carrots: Carlot shipments, by State of origin, from crops of 1926-37 1

						Crop	of—					
Group and State	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 2
Fall and early. Arizona	Cars 11	Cars 11	Cars 9	Cars 108	Cars 157	Cars 254	Cars 310	Cars 306	Cars 302	Cars 852	Cars 640	Cars 764
February) Florida	167 3	644 2	1, 216	2, 449 8	3, 307	3, 484 10	2, 270 3	2, 862	3, 778	3, 433 5	3, 544	4, 659
Texas	1, 136	903	1, 685	2, 860	2, 145	1, 181	1,492	1, 110	635	703	902	1, 272
Total	1, 317	1,560	2, 910	5, 425	5, 614	4, 929	4,075	4, 281	4, 715	4, 993	5,086	6, 695
Second-early Alabama California (March- September)	390	1 719	1, 722	3, 646	3, 899	3, 919	4, 047	3, 470	5, 674	5, 397	5, 956	1 4, 883
Georgia Louisiana Missistippi Nevada South Carolina	70 209	177 496 1 19	99 230	71 108 2 27	84 28 6	41 12	17 7	10 5	4 1	1 6	1 2	i
Total	674	2, 412	2,059		4,019	3, 972	4,072	3, 485	5, 679	5, 405	5, 959	4, 886
Intermediate Arkansas Kansas				i	1 2		3					
Kentucky Maryland Missouri			6	4	1	2			<u>î</u>			····· 2
New Jersey North Carolina Oklahoma	45 28		67 6	12 33	14 27	3 12	5 9	5	12	4	i	
Tennessee Virginia	10	3 44	137	110	67	20 47	9	2 2	7 4	7	<u>1</u>	9
Total	83	143	217	160	114	84	32	9	24	14	2	13
Late· Colorado Idaho	62			2	-	1			22		3	30 6
Illinois Indiana Iowa		25	19	37	107	38 50 6	19	5 2	48	57	23 2	4 6 8
Massachusetts Michigan Minnesota Montana	37 77 81 4	91 80	208	204		319 18	92 32	153	151 12		208 42 9	206 25 27
Nebraska New York Ohio Oregon	38	62		31	2, 188 38	1,882 29 31	19	8	7	18		813 7 3
Pennsylvania Utah Vermont Washington Wisconsin	30	10	96	23	14			60				24 5
Wyoming			1									
Total	2, 229	<u> </u>			2, 645		<del></del>		<u> </u>			
Grand total	4, 303	6, 854	7, 455	12, 149	12, 392	11, 514	9, 965	9, 571	12, 384	12, 176	12, 408	12,760

<sup>&</sup>lt;sup>1</sup> Bulk of shipments: Early, October of preceding year through June, second-early, March-July, California, March-September; intermediate, May-August; late, July through June of the following year.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 91 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

Table 242.—Cauliflower, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-38

Utilization and year	Acreage harvested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928	Acres 6, 330 7, 010 8, 630 9, 760 11, 750 13, 000 14, 330 22, 680 18, 17, 28	280 285 290 282 275 226 243 260 247	2, 393 2, 749 3, 233 2, 938 3, 481	1 17 1 28 1 15 1 55 1 47 1 25 1 25 85 1.16	4, 255 4, 741 3, 671 4, 361 5, 008	For market 1929 1930 1931 1932 1933 1934 1936 1937 1938	Acres 25, 820 28, 410 29, 360 31, 800 30, 150 28, 450 28, 510 31, 080 29, 150 28, 630	212 245 243 232 232 250 245 285	1,000 crates 6, 849 6, 030 7, 194 2 7, 730 2 7, 000 6, 604 2 7, 114 7, 603 8, 318 8, 401	0 82 85 77 63 61 59 72 . 85	5,130 5,554 4,766 4,175 3,925 5,003 6,449

Table 243.—Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1927-36, annual 1937 and 1938

		Acreage		I	Production	מפ	Price for crop of-			
Group and State	Aver- age 1927–36	1937	1938	Aver- age 1927-36	1937	1938	Aver- age 1927–36	1937	1938	
Fall and winter: <sup>2</sup> Arizona. California. Oregon (fall). Texas.	Acres 510 7, 070 1, 030 4 20	Acres 200 7,000 900 150	Acres 450 6, 500 850 250	1,000 crates 1 137 1,766 3 341 4 39	1,000 crates 1 50 2, 205 198 26	1,000 crates 1 145 2,112 255 38	Dol- lars 1 00 .65 .80 4 55	Dol- lars 0 80 75 .45 1,20	Dol- lars 0 60 50 50 1 10	
Total or average	8, 690	8, 250	8,050	2, 259	2, 479	2, 550	70	73	51	
Early. California (spring) Oregon (spring)	7, 330 4 590	9, 000 ( <sup>5</sup> )	8, 000 240	1,962 4 90	2, 745	2, 560 54	.75 4.85	. 60	. 55 . 70	
Total or average	7, 860	9,000	8, 240	2,043	2, 745	2,614	. 76	. 60	. 55	
Late: ColoradoNew JerseyNew York	2, 890 950 6, 160	2, 720 1, 600 6, 400	3, 000 1, 800 6, 580	3 771 147 1, 140	598 256 1,790	750 342 1,740	70 1.75 1 00	. 60 1. 25 1, 53	. 40 . 75 . 67	
Long Island Other	3, 660 2, 500	4, 400 2, 000	4, 500 2, 080	765 375	1,320 470	1,282 458	. 95 1. 05	1 60 1.35	. 50 1. 15	
Utah Washington	150 660	80 1, 100	60 900	61 188	32 418	27 378	.90	1 25 60	1. 00 . 45	
Total or average	10, 810	11,900	12, 340	2,307	3,094	3, 237	.94	1, 20	. 59	
Grand total	27, 360	29, 150	28, 630	6, 609	8, 318	8, 401	.80	.86	. 56	

<sup>&</sup>lt;sup>1</sup> In terms of crates containing approximately 37 pounds (1½ bushels)
<sup>2</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value <sup>176,000</sup> crates in 1932, 160,000 in 1933, and 127,000 in 1935.

In terms of crates containing approximately 37 pounds (1½ bushels).
 Fall crop States supply earliest new-crop movement, starting in fall preceding year shown.
 Includes some quantities not harvested on account of market conditions.

<sup>·</sup> Short-time average.

<sup>&</sup>lt;sup>5</sup> There were 300 acres of spring-crop cauliflower killed by freezing weather in January.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 244.—Cauliflower: Carlot shipments, by State of origin, 1928-381

					<del></del>		<del>,</del>					
	Group and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
	nd winter	Cars		Cars	Cars		Cars	Cars	Cars	Cars	Cars	Cars
	rizona	23	58		131			208	70		73	107
C	alifornia	3, 132	3, 444	2, 889	3, 546	2, 938	2, 170	2, 199	2, 355	1,947	1,956	1.949
F	lorida	16		2					,	3	_,	3
Ō	regon	283	414	357	556	846	538	1,056	899	55	259	221
	exas	51				91	10	2,000	000	00	200	221
-	VACO											
	Total	3, 505	4,097	3, 307	4, 234	, 4, 061	2, 995	3, 465	3, 324	2, 104	2, 288	2, 290
										-		
Early				ĺ								
C	alifornia	3,908	4,088	4,041	3, 552	3, 588	3, 427	2, 712	2,846	3, 391	4,665	3.486
K	entucky							1	_,	-,	-,	0, 200
	Issouri				3							
	regon.	276	88	64		155		153	55	19		16
ĕ,	outh Carolina	2.0	- 50	01	110	100		100	00	12		10
37	irginia, Norfolk section	6										1
v	irginia, Norioik section											
	63. 4. 3	4 700	4	4 -0-	0.000	2 -10						
	Total	4, 190	4, 176	4, 105	3,670	3, 743	3, 427	2, 866	2,901	3, 403	4,665	3, 503
_	1	===										
Late										}		
	olorado	843	1,500	1, 309	1,495	1, 137	958	660	752	764	716	933
Id	laho					2						
M	laine						2	1	4			1
1M	lichigan	10		3	1			_	_			٠,
M	linnesota	7			-							
NT.	ew Jersey	•							17			
	ew Mexico	ī	3						1.7			
							:					
	ew York, Long Island	359									1,064	
N	ew York, other	215	175	141	74	32	70	30	36	51	27	22
	ennsylvania							1				
U	tah	150	176	89	59	29	32		19			
V	ırgınia.	7		l		1	l					
W	ashington	31	69	92	205	182	137	74	136	71	103	66
XX.	Isconsin	1 3			-00			' '	-00			
**	100010111111111111111111111111111111111											
	Total	1,625	0 100	1,727	1.044	1,521	1,307	922	1 416	1 556	1,910	1 607
	1 Utal	1, 020	2, 120	1, 121	1, 544	1, 021	1, 007	022	1, 210	1, 000	1, 510	1, (197
	Grand total	0.200	10 200	0 120	0.040	9, 325	7 700	7 050	7 041	27 062	28, 863	97 400
	Grand forst	9, 320	10, 290	9, 139	9,848	9, 320	1,729	1, 203	1,041	*1,000	*0, 803	*1,490
		l	i	I	l	l				l		l

<sup>&</sup>lt;sup>1</sup> Bulk of shipments. Fall and winter of preceding year, early, February-September, late, July-November. <sup>2</sup> Includes shipments for emergency relief as follows 1936 crop, 82 cars in August 1936; 1937 crop, 58 cars in October and November 1936; 1938 crop, 30 cars in September 1938.

Table 245.—Celery, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-38

Utilization and year	Acre- age har- vest- ed	Aver- age yield per acre	Pro- due- tion	Price	Farm value	Utilization and year	Acreage harvested	Average yield per acre	Pro- duc- tion	Price	Farm Value
For market: 1918 1919 1920 1921 1922 1923 1924 1925 1928 1927 1928	Acres 14, 360 13, 680 17, 020 17, 820 21, 660 23, 580 24, 420 23, 590 26, 810 29, 180	285 278 282 264 258 263 273 258 285	3, 857 3, 902 4, 196 4, 792 4, 713 5, 599 6, 202 6, 670 6, 086 7, 649	2. 65 2. 09 2. 21 2. 05 1. 92 2. 04 1. 88 2. 08 1. 76	10, 334 8, 768 10, 613 9, 683 10, 767 12, 666 12, 527 12, 658 13, 436	For market: 1929 1930 1931 1932 1933 1934 1936 1937 1938	Acres 32, 040 33, 340 32, 950 31, 600 32, 500 34, 390 36, 350 40, 090 41, 550	296 280 278 275 268 243 258 256	9, 215 2 9, 893 2 8, 696 8, 698 8, 348 9, 377	1. 59 1. 84 1 17 1 28 1. 22 1. 80 1. 78 1. 73	14, 416 15, 739 16, 939 11, 287 10, 842 10, 590 14, 996 16, 658 17, 768

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

<sup>&</sup>lt;sup>1</sup> In terms of two-thirds size (New York) grates, containing approximately 90 pounds.
<sup>3</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 249,000 crates in 1932, 207,000 in 1938, and 255,000 in 1938.

Table 246.—Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1927-36, annual 1937 and 1938

		Acreage	3	I	Production	n	Pric	e for cro	of—
Group and State	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	Aver- age, 1927-36	1937	1938
Fall and winter <sup>2</sup> California	Acres 6, 940	Acres 10, 300	Acreas 9, 750	1,000 crates 1 1, 282	1,000 crates 1 1, 700	1,000 crates 1 2, 048	Dollars 1 35	Dollars 1 55	Dollars 1 65
Early California Florida	1, 570 3 4, 530	2, 700 5, 200	3, 400 5, 800	640 341,362	1, 053 1, 430	1, 037 1, 705	1 75 3 2 20	2 00 2 33	1 30 1 53
Total or average	<sup>3</sup> 6, 150	7,900	9, 200	3 2, 044	2, 483	2,742	3 2 02	2 19	1 43
Second early California Florida	1, 130 3 1, 780	1, 700 2, 300	1, 750 2, 200	4 558 3 465	850 667	1, 032 585	1 90 3 2 65	1 60 1 80	1 45 1 83
Total or average	<sup>3</sup> 2, 990	4,000	3, 950	3 1, 073	1, 517	1, 617	3 2, 25	1 69	1 59
Intermediate Indiana	3 100 2, 170 990 370 3 640	110 1,900 1,300 400 720	120 2, 100 1, 300 400 750	3 22 607 216 100 3 152	29 456 286 164 180	28 567 292 160 202	3 1 65 1 55 1 50 1 80 3 2 05	2 15 2 00 2 50 1 55 2 00	2 00 1 45 1 00 1 50 1.75
Total or average	3, 880	4, 430	4,670	1,004	1, 115	1, 249	1 58	2 07	1 41
Late (sec. 1) 5 Colorado Michigan New York Ohio Oregon Pennsylvania	1, 020 3, 660 4, 530 600 480 1, 080	1, 200 3, 900 4, 300 580 520 1, 000	1, 250 4, 400 4, 300 720 540 1, 000	4 251 839 1, 456 139 198 263	324 741 1, 234 87 234 300	275 968 1,698 173 281 270	1 30 1.05 1.15 1 70 1 35 1.70	1 90 1 35 1 10 2 00 1.50 2 00	1 30 85 . 85 1 70 75 2 00
Total or average	11, 370	11,500	12, 210	3, 146	2, 920	3,665	1 22	1 40	1 00
Late (sec. 2) 5 Idaho	3 107 8 150 530 8 420 8 370	160 500 500 800	190 200 430 950	3 65 3 31 104 3 103 3 162	23 95 115 300	41 40 86 380	3 1 05 3 1.30 1 50 3 1.55 3 1 45	1 80 1.75 1.70 1 10	1. 75 1. 50 2 00 . 60
Total or average	1, 470	1, 960	1, 770	429	533	547	1 40	1 38	. 97
Grand total	32, 480	40, 090	41, 550	8, 862	10, 268	11,868	1. 59	1 73	1 33

<sup>&</sup>lt;sup>1</sup> In terms of 3% size (New York) crates, containing approximately 90 pounds <sup>2</sup> Fall and winter crop in California supplies earliest new-crop movement, starting in fall preceding year

A shown.

Shown.

Includes some quantities not harvested on account of market conditions: Florida (early),255,006 crates in 1938. Price refers to harvested portion of crop.

Average price for late States computed only to Dec. 1.

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Sees 1 and 2 refer to the chronological movement of the crop to market.

Table 247.—Celery: Carlot shipments, by State of origin, 1927-38 1

Group and State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
Fall and early: California Florida Texas	Cars 6, 815 7, 499		Cars 8, 146 8, 831		Cars 7, 147 8, 245	Cars 6, 395 7, 931		Cars 5, 862 8, 352		Cars 5, 986 7, 580	Cars 6, 757 9, 090	Cars 7, 954 8, 500
Total	14, 315	15, 371	16, 977	16,670	15, 392	14,326	11, 481	14, 217	13, 056	13, 566	15, 847	16, 454
Second early Alabama California Louisiana Maryland	881	1, 426	1, 434	1, 648 2	1, 211 2	1,439 12	1, 428 8	716 7	1, 148 18	15	7	1, 415 3
Virginia									1	14	23	37
Total	881	1, 427	1, 435	1,650	1, 213	1,451	1, 436	723	1, 167	1, 562	1, 202	1, 455
Intermediate. Michigan New Jersey New York North Carolina Ohio	582 60 133 2	699 19 271	689 3 229	742 12 356	8	13	12		164 5 239	321 3 113	271 1 360	242 477
Total	794	993	926	1, 110	970	788	476	456	408	437	632	719
Late Colorado Idaho Illinois	161 46	188 121	149 262 5	136 287	53 97	80 99				16 24	4 10	15 5
Indiana Michigan Minnesota Montana	1, 415 8	1,440 3	1, 163 5	864 7		407	556 2	404	255	281	260	181 1
New Jersey	46	13	50	20	17	19	14	8			3	
New Mexico New York Ohio	5, 760 46		3, 618		3, 405	4, 368	2,386	2, 437	2, 574	2, 334	2,043	
Oregon	625	605	673	647					459	523	498	716
Pennsylvania Utah	169 32									8	31	2
Washington Wisconsin	16											338
Total	8, 327	6, 489	6, 152	7, 197	5, 165	5, 490	3,579	3, 715	3, 548	3, 530	3, 200	3, 183
Grand total	24, 317	24, 280	25, 490	26, 627	22,740	22, 055	16, 972	19, 111	18, 179	19, 095	<sup>2</sup> 20, 881	<sup>2</sup> 21, 811

<sup>!</sup> Bulk of shipments: Fall and early, October of preceding year through June; second early, May-August, intermediate, June-August; late, June-December.

Table 248.—Cherries Production, season average price per ton received by farmers, and value, 12 States, 1919-38

Year	Produc- tion 2	Price	Farm value	Year	Produc- tion 2	Price	Farm value
1919	Short tons 36, 320 49, 100 27, 880 60, 370 79, 340 73, 850 107, 530 61, 350 93, 660	Dollars  184, 62 147, 16 144, 17 164, 16 156, 90	1,000 dollars 	1929	Short tons 3 98, 340 3 121, 850 3 126, 330 3 143, 340 3 133, 840 3 138, 940 3 138, 040 3 139, 140	Dollars 158, 94 127, 75 73, 36 42, 37 55, 96 58, 91 70, 74 76, 91 103, 87 66, 36	1,000 dollars 15, 312 15, 324 8, 523 8, 427 7, 288 7, 522 9, 637 8, 511 15, 032 8, 915

Preliminary.

Includes shipments for emergency relief as follows: 1937 season, 184 cars, 1938 season, 485 cars.

Bureau of Agricultural Economies. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not ıncluded.

<sup>1</sup> Information on production not available for Pennsylvania and Ohio prior to 1929 nor for Wisconsin, Montana, Utah, Washington, and Oregon prior to 1924.

2 Production includes both sweet and sour chemes.

3 Includes some quantities not harvested on account of market conditions as follows: 2,000 tons in 1929, 1,900 in 1930, 10,150 in 1931, 15,240 in 1932, 3,600 in 1933, 3,500 in 1934, 1,800 in 1935, 4,500 in 1936, and 4,800 in 1938. Price and value apply only to the harvested portion of the crop.

Table 249.—Cherries: Production in 12 States and season average price per ton received by farmers, by States, average 1927-36, annual 1936-38

		Produ	ction 1		Prı	ce for cro	p of-
State	Average 1927–36	1936	1937	1938 2	1936	1937	1938 2
New York	Short tons 8 17, 275	Short tons 13, 280	Short tons 21, 750	Short tons 16, 360	Dollars 66 30	Dollars 83 00	Dollars 60 10
SweetSour	4 2, 188 4 16, 849	1, 670 11, 610	1,770 19,980	1, 440 14, 920	110 00 60 00	140 00 78.00	93 00 57 00
Pennsylvania Ohio Michigan	4 4, 499	5, 120 1, 380 29, 890	9, 890 7, 340 35, 840	6, 560 3, 630 14, 940	60 00 60 00 63 80	70 00 77 00 84 80	70 00 77 00 73 20
SweetSour		2, 260 27, 630	2, 287 33, 553	2, 240 12, 700	110 00 60 00	140 00 81.00	108 00 67 00
Wisconsin Montana Idaho Colorado Utah Washington Oregon California	474 2,775 3,300 3,108	2, 790 110 1, 890 700 3, 400 3 18, 000 2 15, 600 23, 000	13, 500 340 1, 600 3, 460 2, 100 13, 500 13, 800 21, 600	9, 440 470 2, 490 5, 280 4, 270 25, 500 21, 400 3 28, 800	60 00 75 00 85 00 80 00 60 00 80 00 85 00 101 55	80 00 90 00 110 00 80 00 110.00 120 00 134 00 169.75	75 00 55 00 55 00 45 00 60 00 60 00 54 00 85 35

<sup>1</sup> Production includes both sweet and sour cherries.

Table 250.—Cherries: Carlot shipments, by State of origin, 1929-38 1

State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
New York Pennsylvania	Cars 3	Cars 27 5	Cars 25 4	Cars 29 10	Cars 1 6	Cars	Cars	Cars	Cars 4	Cars
Michigan	60 128	71 109	91 22	90 21	78 25 2	48 11 6	12 5 2	17 2		10
IdahoColoradoUtah	206 14	252	191 2	205	192	119 2	140 1	84	48 1	105 4
Washington	52 639 359	41 627 426	13 270 128	35 599 344	12 624 261	30 611 238	29 513 277	50 458 211	54 206 95	89 660 224
California Total	838 2, 299	1, 023 2, 581	1, 126	734	902	1,895	550	788 1,610	1,032	749 1,843

<sup>&</sup>lt;sup>1</sup> Crop-movement season extends from April through September of a given year

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not

included.

<sup>1</sup> Production includes both sweet and sour cherries.
2 Preliminary.
3 Includes some quantities not harvested on account of market conditions as follows: New York, 2,650 tons in 1931 and 6,740 in 1932, Washington, 2,000 tons in 1929, 1,500 in 1930, 2,500 in 1931, 4,000 in 1932, 2,500 in 1933, 2,500 in 1934, 1,000 in 1935, and 3,500 in 1936; Oregon, 400 tons in 1930, 2,000 in 1931, 2,000 in 1932, 700 in 1933, 1,000 in 1934, 800 in 1935, and 1,000 in 1936, California, 3,000 tons in 1931, 2,500 in 1932, 400 in 1933, and 4,800 in 1938. Prices apply only to the harvested portion of the crop
4 Short-time average.

Table 251 — Citrus fruits Total production, value, foreign trade, and receipts from possessions, United States, 1919–38

# ORANGES (7 STATES)

	Produc-	Season average	Farm	Foreign to beginning	rade, year November	Receipts from Puerto
Year	tion i	per box to farmers	value	Domestic exports	Imports:	Rico, year be- ginning July
1919	32, 218 32, 259 32, 569 38, 496 30, 328 34, 597 40, 062 32, 708 55, 131 32, 621 55, 362 50, 164 51, 415 4 63, 988 4 52, 073	Dollars 2 92 1,62 2,71 1 76 1,22 2,61 2,45 2 32 3,49 1,46 3,38 1,21 1,10 .77 1,01 1,36 1,59 .69	1,000 dollars 72, 272 52, 347 61, 151 57, 443 46, 789 93, 024 114, 232 80, 221 110, 319 66, 812 55, 411 39, 504 57, 978 63, 400 70, 200 70, 200 75, 871 48, 682	1,000 bores 1,501 2,174 1,393 2,137 2,620 1,978 2,628 3,612 2,542 2,542 2,189 4,936 3,203 3,394 4,936 5,425 4,209 2,488 7,597	1,000 boxes	1,000 boves 336 162 388 733 192 337 464 311 546 22 221 97 39 14 19 17 5 3

# GRAPEFRUIT (4 STATES)

	4 000		0.000	Year beginning Sept	Year beginning Sept	40
219	6, 293	1 44	9,092			42
920	6, 576	1. 50	9, 852			66
921	7, 047	1 40	9,896			36
922	8, 255	1 08	8,916	260	142	46
923	9, 459	44	4, 167	305	156	66
924	9, 970	. 82	8, 202	430	182	58
925	8, 610	1 80	15, 465	405	189	80
926	9,846	1 20	11,848	625	177	69
927	9, 578	2 04	19, 531	732	55	89
928	13, 250	96	12,760	969	91	21
929	11, 169	1 92	21, 456	809	127	97
930	18, 934	63	11,918	1,361	78	4:
931	15, 147	.73	11,000	1,119	120	5
932	15, 149	. 49	7,405	905	80	20
933	14, 353	70	10,098	1,000	48	4:
934	4 21, 367	. 44	9, 258	1,022	79	2:
935	4 18, 329	. 78	14, 209	928	103	3.
936	4 30, 440	48	14,657	704	106	ī
987	4 31, 093	. 43	13, 362	1,004	67	ī
938 4	40, 824	.24	9, 941	1 -,002	1	

See footnotes at end of table.

Table 251.—Citrus fruits: Total production, value, foreign trade, and receipts from possessions, United States, 1919-38—Continued

## LEMONS (CALIFORNIA)

	Produc-	Season average	Farm	Foreign t	rade, year November	Receipts from Puerto
Year	tion 1	per box to farmers 2	v alue	Domestic exports	Imports 3	Rico, year be- ginning July
1919	4, 320 3, 775 6, 432	Dollars 0 94 2 08 2 19 2 98 82 2 60	1,000 dollars 3, 890 11, 733 9, 461 11, 250 5, 274 13, 783	1,000 boxes 295 313 193 165 241 155	1,000 buxes 	1,000 boxes
1925 1926 1927 1928 1929 1930 1930	7, 316 6, 967 5, 419 7, 582 6, 109 7, 950	1. 40 1 83 3 02 2 42 3 24 1. 84 1. 50	10, 242 12, 750 16, 365 18, 348 19, 703 14, 628 11, 544	270 340 224 300 178 268 233	1, 064 724 984 502 1, 118 262 92	
1932 1933 1934 1935 1936 1937 1937	6, 704 7, 295 10, 747 7, 787 7, 579 9, 355	1 83 2 12 1, 17 2 82 2 70 1 94 1 80	12, 268 15, 465 12, 574 21, 959 20, 463 18, 149 19, 235	158 230 546 634 256 720	134 23 3 56 34 46	

#### LIMES (FLORIDA)

				Year beginning July	Year beginning July	
919	28	2 45	69			
920	26	2 10	55			
921	33	1.75	58			~
922	35	1 90	66			
923	40	2 00	80			
924	36	2 00	72		49	
925	30	3 00	90		60	
926	12	5 50	66		57	
927		0 00			59	
928	6	3 50	21		63	
	1 8	4.50	36		61	
	8	4 00	32		66	
931	9	3 50	32		75	
932	10	3 00	30		42	
933	12	2.00	24		52	
934	15	2 50	38		76	
935	12	3 75	45		123	
936	45	2,60	117		145	
937	70	2 50	175		103	
938 5	95	2 10	200			

<sup>1</sup> Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. The estimates cover the crop produced from the bloom of the year shown. In California, where picking continues throughout the year, the estimates are for 12-month periods beginning Nov. 1. In other States the season begins about Sept. 1.

2 Equivalent "on tree" returns for all fruit.

3 Imports converted to boxes on the following basis: Oranges, 90 pounds per box, grapefruit 80 pounds per box; lemons, 76 pounds per box; limes 80 pounds per box.

4 Includes the following quantities which have no farm value: Oranges—977,000 boxes in 1933, 1,395,000 in 1934, 140,000 in 1935, 1,023,000 in 1936, and 662,000 in 1937, grapefruit—181,000 boxes in 1934, 34,000 in 1936, 100,000 in 1936, and 40,000 in 1937.

3 Particular Foundation of the properties of

Table 252 — Citrus fruit. Production and season average returns per box to farmers, by States, average 1927-36, annual 1934-38

			Produ	ction 1			I	rice f	or cro	p of 2-	-
Crop and State	Aver- age 1927–36	1934	1935	1936	1937	1938 3	1934	1935	1936	1937	1938
Oranges. California, all	1,000 boxes 4 32,397	1,000 boxes 4 45,047	1,000 boxes 4 32,809	1,000 boxes 4 29,827	1,000 boxes 4 45,605	1,000 boxes 40,670	Dol- lars 1 09	Dol- lars 1.49	Dol- lars 1 87	Dol- lars 0 68	Dol- lars 0.74
Navels and miscellane-	4 17,526 4 14,871		, ,		4 28,925 4 16,680	23, 870 16, 800		1 75 1.17			
Florida, all	16, 121	17, 600	18, 000	22, 500	26, 700	30, 900	. 84	1.15	1 28	68	. 53
Early and midseason Valencias Tangerines	5 10,475 5 6, 300 5 2, 275	10, 700 4, 900 2, 000	6, 300	12,000 7,500 3,000	10,700	16, 500 11, 200 3, 200	. 75 1. 15 . 56	1 13 1.28 85	1 82	. 55	
Tevas Arizona Alabama Mississippi Louisiana	540 151 81 37 251	650 170 140 88 293	777 240 2 1 244	2,000 220 56 26 309	350 76 67	2, 600 350 96 85 385	.81 1.18 1.00 .58 .85	. 85 1 65 1 50 1. 42 1. 40	1 19 1.00 .94	.73 1.25 .95	55 .75 1 25 60 .90
7 States 6	4 49,577	4 63,988	4 52,073	4 54,938	4 74,476	75, 086	1.01	1. 36	1 59	. 69	. 65
Grapefruit Florida, all	12, 194	15, 200	11, 500	18, 100	14, 600	21,000	. 36	. 77	. 51	50	. 27
SeedlessOther	5 4, 225 5 9, 650	4, 100 11, 100				7, 500 13, 500		. 96 . 67	70 . 41	56 46	
California Texas Arizona	4 1, 422 2, 410 746	4 2, 167 2, 760 1, 240	2, 762	9, 630	11,800	15,000	57	. 87 . 71 80	35	. 49 37 . 29	45 19 . 20
4 States 6	16,772	4 21,367	4 18,329	4 30,440	4 31,093	40, 824	. 44	. 78	. 48	43	. 24
Lemons: Calıfornia <sup>5</sup> Limes	7, 487	10, 747	7, 787	7, 579	9, 355	10, 686	1.17	2, 82	2, 70	1 94	1 80
Florida	12	15	12	45	70	95	2. 50	3. 75	2,60	2. 50	2 10

<sup>1</sup> Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. The estimates cover the crop produced from the bloom of the year shown In California, where picking continues throughout the year, the estimates are for 12-month periods beginning Nov. 1 In other States the season begins about Sept 1.

2 Equivalent "on tree" returns for all fruit.

3 As estimated from prospects on June 1, 1939.

4 Includes the following quantities in California which have no farm value Oranges, Valencias—572,000 boxes in 1933, 717,000 in 1934, 264,000 in 1935, 529,000 in 1936, and 346,000 in 1937, navels and miscellaneous, 405,000 boxes in 1933, 678,000 in 1934, 260,000 in 1936, 494,000 in 1936, and 316,000 in 1937; grapefruit—181,000 boxes in 1934, 34,000 in 1935, 100,000 in 1936, and 40,000 in 1937.

<sup>&</sup>lt;sup>6</sup> Net content of boxes varies. In California and Arizona the approximate average for oranges is 70 pounds net and grapefruit 60 pounds; in Florida and other States oranges 90 pounds and grapefruit 80 pounds, California lemons, about 76 pounds net.

Table 253.—Citrus fruit: Carlot shipments, by State of origin, from crops of 1927-371

### ORANGES 2

O4.4.					(	Orop of-	<b></b>				
State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 3
California Florida Alabama Mississippi Lousiania Texas Anzonia Georgia	Cars 43, 693 16, 453 312 15 251 26 33	32, 550 97 5 264 33	Cars 43, 053 17, 312 485 25 278 156 90	Cars 64, 774 33, 915 2 1 155 119 90	Cars 61, 615 22, 769 175 40 84 200 66	Cars 56, 230 30, 017 227 48 85 102 106	Cars 53, 329 30, 232 1 45 64 126 3	Cars 71, 135 27, 547 120 126 53 143 143	Cars 58, 573 28, 457 	Cars 42, 570 36, 281 15 43 55 1, 755 186	Cars 72, 820 43, 003 25 79 53 828 215
Total	60, 783	101, 812	61, 399	99, 056	84, 949	86, 815	83, 800	99, 267	4 87,575	80, 905	4 117,023
				GRAP	EFRUI	T					
Florida	14, 166 1, 036 780 211	1, 617 780	13, 955 3, 493 1, 194 417	26, 081 2, 247 1, 220 436 2	17, 661 5, 329 1, 651 296	17, 329 2, 679 1, 034 407	14, 929 1, 611 2, 201 909	17, 222 4, 266 1, 878 1, 013	12, 820 3, 796 2, 710 2, 039	20, 401 13, 894 1, 076 1, 046	13, 761 12, 305 2, 455 2, 450
Total	16, 193	24, 513	19, 060	29, 986	24, 937	21, 449	19, 650	24, 379	4 21,365	4 36,417	4 30, 971
	<u>'</u>	•		LEI	IONS						
CaliforniaArızona	12, 745	17, 181	13, 564 2	18, 377 1	15, 710 2	14, 702 4	16, 973 1	22, 559 9	17, 937	14, 895 4	17, 168
Total	12, 745	17, 181	13, 566	18, 378	15, 712	14, 706	16, 974	22, 568	17, 937	14, 899	17, 168
			M	IIXED	CITR	US					
Florida. California. Texas Arizona. Louisiana.	6, 225 1, 590 92 11 1	9, 109 1, 783 185 24 1	8, 216 1, 343 501 48 10	14, 687 1, 626 288 29 155	8, 825 1, 666 520 16 87	8, 393 1, 703 275 1 108	7, 938 1, 754 124 16 130	6, 350 2, 348 189 26 89	6, 552 2, 722 540 71 95	8, 086 1, 775 1, 874 58 97	8, 412 2, 707 1, 014 21 37
Total	7, 919	11, 102	10, 118	16, 785	11, 114	10, 480	9, 962	9,002	9, 980	11, 890	12, 221

<sup>&</sup>lt;sup>1</sup> Crop movement season extends as follows: California and Arizona, from about Nov. 1 through October of the following year, all other States from about Sept. 1 through August of the following year.

<sup>1</sup> Includes tangerines and satsumas.

<sup>2</sup> Preliminary.

<sup>4</sup> Includes shipments for emergency relief as follows: 1935, oranges, 188 cars; grapefruit, 23 cars, 1936, grapefruit 4,746 cars; 1937, oranges, 5,088 cars, grapefruit, 795 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not

Table 254.—Grapefruit: Equivalent "on-tree" return per box (4 States). 1929-391

Year	Jan	Feb	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1929 1930 1931 1931 1932 1933 1934 1935 1935 1936 1937 1938 1937	Dol 75 1. 80 . 58 45 48 . 59 . 42 . 79 . 34 . 45 . 22	.76	Dol .61 1 85 .53 .69 .31 .76 .46 .72 .52 .43	Dol72 2.10 .53 1 12 .23 .95 60 .90 1 01 .49 .27	Dol. 1. 07 3 21 36 1. 40 . 15 95 47 1. 17 1 17 45 . 25	Dol 1. 78 3 23 . 32 1 03 . 14 1 20 . 49 1 16 1 83 . 47	Dol. 2, 25 3, 55 . 92 . 95 . 29 1, 25 . 64 1 35 1 60 . 57	Dol. 2.40 3 35 1.15 1.00 .67 1.45 .95 1.80 1.40	Dol. 3.31 1.50 1 19 1 41 .87 .70 .80 .57 .91	Dol 1.74 1.12 .90 1.32 .76 50 90 46 80 39	Dol 1 96 .81 .57 .99 .66 .46 .77 .33 .65	Dol. 1 75 59 .52 .64 61 .46 .77 .35 .58 .26

<sup>1</sup> Actual price of fruit sold for fresh consumption converted to equivalent "on-tree" basis. Additional data on harvesting and marketing costs received recently have required some minor revisions in the level of this series, as published in Crops and Markets, December 1938. Prices are weighted average for Florida, Texas, California, and Arizona.

1 Revised.

Table 255 .- Grapefruit, Florida and Texas: Average auction price per box, Chicago and New York, 1928-38

					FLO	RIDA							
Market and year beginning September	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	A ver- age <sup>1</sup>
Chicago: 1930	Dol. 3 54 4.14 4.83 2.90 3.01 2 46 2 40 3.08 2 56	Dol. 3 21 3.05 3.56 2.60 2.40 2 69 2 47 2.72 1.89	Dol. 2,82 2,47 2 92 2 40 2,29 2 59 1 98 2 11 2,04	Dol. 2. 56 2. 21 2. 43 2 41 1 93 2 00 1 80 1 96 1. 93	Dol. 2.59 2.17 2.37 2.23 1.80 2.43 1.80 1.90 1.72	Dol. 2. 45 2 11 2 37 2. 31 2 02 2 40 1. 85 1 76 1. 81	Dol. 2 49 2 26 2 30 2 54 1 95 2 64 2 35 2 03 1 61	Dol. 2 53 2 99 2 03 2 78 2 32 2. 68 2 77 2. 06 1. 74	Dol. 2.36 3 70 1 99 2 65 2 01 2 95 2 86 2 16	Dol. 2 08 3 34 2 12 2 81 1 95 3 09 3 30 1 82	Dol. 1 70 1 71 2.03 1 84 3.49 .98	Dol 1.79	Dol 2.60 2.63 2.31 2.52 2.16 2.68 2.58 2.27
1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1937 1938	5.80 4 03 4 32 3 61 3 12 3 09 2 47 2 31 2 90 2 20	4.41 4.51 3 64 3 09 3 65 2 62 2 15 2 81 2 24 2 57 1.74	4 25 4.23 3.00 2 60 3.01 2.24 2 11 2 84 1 98 2 42 1.80	3 44 4 26 2 82 2 28 2 28 2 33 1 94 2 39 2 07 2 41 1 79	3 52 4, 43 2, 56 2 14 2 24 2, 20 1 99 2 59 2 03 2, 13 1, 78	3 20 4 09 2.43 1 97 2 04 2.23 2 07 2 56 1.95 2 14 1.71	3 30 4 78 2 50 2 23 1 83 2 46 1 92 2 51 2 27 2 07 1 66	3. 32 5. 09 2. 76 2. 76 1. 72 2. 60 2. 35 2. 76 2. 52 2. 08 1. 78	3 83 4 25 2.57 3 44 1 71 2.49 1 97 3.01 2.66 2 07	4 71 3. 24 2 06 3 76 1 54 3. 05 1 86 2 93 3 21 1 74	6 36 3 10 1.17 3 12 1 55 4 32 1.89 2 79 1.42	1 92	8.70 4.42 2.69 2.53 3.204 2.41 4.2.04 2.67 2.25 2.20

			TE	XAS					 	
Chicago: 1931	2.86 2 3 1.88 1 1.62 2 - 2.42 2 - 2.46 2	2. 58 2. 32 2. 69 2 46 1. 97 2. 58 2. 57 2. 29 2. 59 2 20 2. 11 2. 07 2. 12 1. 96 1. 96 1. 85	2 35 2 46 2 55 2 22 2 61 1.91 1.86 1.95	2. 12 2 43 2. 60 2. 21 2. 66 1. 86 1. 89 1. 91	2. 26 2 58 2 48 2 18 2 57 1. 97 2 02 1. 71	2 14 1 00 2.37 2 32 2 51 2.52 2.20 1.85	2.14	1. 20		2. 30 2. 54 2 50 2. 22 2. 51 2. 05 2. 02

Bureau of Agricultural Economics. Compiled'ss follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

Average is for months shown.
 Includes 2-bushel Bruce boxes converted to basis of standard boxes.
 Includes an average in September 1933 of \$2.
 Includes an average in August 1934 of \$3.23.

Table 256.—Grapefruit hearts and juice, canned: Pack in the United States and the United States receipts from Puerto Rico, 1921-37

Item and season beginning	I	Domestic pac	k		rom Puerto	Total
September	Florida	Texas	Other States 1	Actual quantity 2	Equiva- lent cases	pack and receipts
Hearts 1921 1922	Cases 3 10,000 150,000	Cases 3	Cases 3	Pounds	Cases 3	Cases 3 10, 000 150, 000
1923 1924 1925	200,000 350,000 400,000			3, 861, 555 3, 840, 819	128, 718 128, 027 211, 601	328, 718 478, 027 611, 601
1926 1927 1928	700, 000 600, 000 957, 000			9, 262, 394 10, 733, 709 2, 832, 310	308, 746 357, 790 94, 410	1, 008, 746 957, 790 1, 051, 410
1929 1930 1931 1932	2, 712, 489 907, 323			5, 931, 578	413, 842 197, 719 149, 450 42, 986	1, 730, 580 2, 910, 208 1, 056, 773 2, 205, 661
1933	2, 184, 577 3, 588, 042 2, 251, 775	23, 614	11, 521	4, 410, 944 7, 825, 460 8, 212, 757	147, 031 260, 849 273, 759	2, 332, 178 3, 860, 412 2, 549, 148
1936 Juice		124,000			342, 724 191, 802	4, 462, 408 3, 735, 028
1928 1929 1930	173, 934 412, 066			15, 574		205, 000 173, 934 416 681
1931 1932 1933	725, 967 610, 115		3, 200 25, 900	3, 948 9, 194 15, 055 4 41, 895	1, 170 2, 724 4, 461	248, 822 731, 891 640, 476
1934 1935 1936 1937	1, 758, 497 3, 918, 604	346, 942 2, 245, 201 5, 002, 000	451, 166 51, 386 103, 112 446, 000	41, 895 4 160, 242 4 697, 856 4 329, 635	12, 413 47, 479 206, 772 97, 670	2, 700, 305 2, 204, 304 6, 473, 689 8, 915, 672

<sup>1</sup> Includes Texas prior to 1935, and all available data for California and Arizona-

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1 box of fresh fruit is estimated to pack slightly more than a case of canned fruit Figures on Florida pack were obtained as follows 1921-27, averages of various trade estimates, 1928, estimated by the Florida Grapefruit Canners Association, 1929 to date, complete surveys made by the Bureau of Foreign and Domestic Commerce, Department of Commerce Figures on the pack in other States obtained from National

Conners Association and trade sources
Considerable quantities of canned grapefruit are exported from the United States
Considerable quantities of canned grapefruit are exported from the 1,083,270 cases
In the fiscal year 1933-34 were 81,898,086 pounds, or the equivalent of 1,083,270 cases
In the fiscal year 1934-35, the domestic exports were 28,865,624 pounds, or the equivalent of 962,187 cases, and in the fiscal year 1935-36 they amounted to 29,920,805 pounds, or the equivalent of 997,360 cases
In the fiscal year 1936-37, domestic exports totaled 34,536,886 pounds, or the equivalent of 1,181,223 cases, and in 1937-38 about 34,756,116 pounds, or the equivalent of 1,188,587 cases
Puerto Ricco also ships to foreign countries
For Illusted States production of trees reported to see to the 25.

For United States production of fresh grapefruit, see table 251.

Table 257.—Lemons: Equivalent "on-tree" return per box, California, 1929-39 1

Year	Jan	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov.	Dec
1929 1930 1931 1932 1932 1933 1934 1935 1936 1937 1938	Dol. 1 95 2 95 1 85 1 05 1 45 2 05 95 2 10 3 20 2 30 1 30	Dol 1 50 2 25 1 60 1 15 1 35 2 20 65 2 20 2 75 1.85	Dol 1 65 2 50 1 50 90 1 45 2 00 65 2 20 2 60 2 .75 1 .50	Dol 1 65 3 30 1 50 90 1 45 2 00 .65 2 25 1 80 .95	Dol 2 00 3 90 1.80 1 95 2 90 3 15 .65 3 30 3 25 2 30 1.50	Dol. 3 25 3 15 3 45 1 50 2 70 3.10 1 35 3 30 3 55 1.80	Dol 3 85 4.85 3 10 3 25 1 75 2 85 3 20 4 10 3.30 2.20	Dol 5. 35 3. 75 3. 20 4. 50 1. 45 1. 95 2. 55 2. 85 3. 60 2. 10	Dol. 7.00 2 20 4 65 5 20 2.20 1.70 2.15 2 15 3 25 1.65	Dol 6 80 1.55 2 05 4.25 1.85 2 05 2.90 2.05 3 90 1.20	Dol 5 75 1 65 1 15 2 30 1 65 1 65 3 15 1 35 4 90 1 10	Dol 4 45 1 75 1.20 2 80 2 35 1 50 3.20 1 55 3 30 1 40

<sup>&</sup>lt;sup>1</sup> Actual prices of fruit sold for fresh consumption converted to equivalent "on-tree" basis Additional data on harvesting and marketing costs, received recently have required some minor revisions in the level of this series, as published in Crops and Markets, December 1938.

Reports of Department of Commerce, year beginning July Actual cases reduced to equivalent cases of 24 No 2 cans Reported as "fruit juice," probably mostly grapefruit juice

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Table 258.—Lemons, California Average auction price per box, Chicago and New York. 1928-38

Market and year beginning No- vember	Nov.	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct	Aver- age
Chicago 1930	Dol 4 52 3 84 4 5 31 4 10 5 72 4 47 8 39 6 4 90 8 70 4 18 3 75 7 90 3 65	Dol. 4 4 4 00 5 06 4 84 4 03 6 20 4 14 4 5 5 63 8 4 52 4 04 5 12 4 3 97 6 4 85 5 82 4 14	Dol 5.00 3 95 4 71 4 72 95 21 5 96 4 56 8 4 89 3 87 4 873 4 864 4 857 4 52 3.86	Dol 4 03 3 92 4 35 2 4 89 5 84 4 22 0 3 95 6 4 08 3 81 3 4 5 89 5 10 4 689 4 10 3 77	Dol 4 29 3 4 30 4 68 4 55 55 60 4 58 1 4 47 3 80 2 98 5 520 4 65 3 92	Dol 3 75 3 33 4 00 4 03 4 66 5 46 5 3 84 3 37 4 55 1 4 06 3 27 3 4 99 3 30 4 65 4 14 3 28	Dol 4 57 4 97 5 069 6 000 5 40 4 34 34 96 4 489 3 01 6 176 4 34	Dol 6 83 4 53 5 79 5 62 8 5 65 44 4 29 6 89 6 15 5 71 3 33 5 407 4 12	Dol 6 37 5 86 4 24 5 86 5 7 46 6 12 4 29 5 39 7 26 6 57 5 16 4 347 5 90 7 07 6 34 4 13	Dol 6 71 6 58 4 14 4 72 5 5 83 5 80 4 31 7 82 7 93 6 55 7 03 4 36 2 5 41 5 70 5 69 4 41	Dol. 775 8 45 4 62 4 096 4 5 02 6 54 3 81	Dol 6 03 8 74 4 78 4 85 6 68 8 48 4 85 5 40 4 53 9 3 27	Dol. 5 64 55 11 4 819 4 24 5 83 5 79 4 55 5 82 5 50 5 52 5 52 5 63 4 46

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

Table 259.—Oranges, California, Valencia: Average auction price per box, Chicago and New York, 1929-38

Market and season	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average for season 1
Chicago: 1929	Dol. 5 83 2 72 3 58 4. 28 4. 09 6 59 2 85 3. 59 4. 42	Dol.  7 40 3 81 3 29 3 88 3 39 3 42 2 65 4 40 7 97 3 42 3 43 3 06 3 75 3 52 3 99 4 19 2 64	Dol 4 08 7 04 18 7 04 18 7 04 18 15 7 03 10 2 .86 4 40 3 77 4 .78 4 58 4 73 3 .12 2 8 62 3 .28 4 7 7 6 2 7 7 6	Dol. 3 87 7 08 3 96 3 35 4 05 5 18 3 10 4 13 3 5 4 31 3 5 3 5 4 13 3 5 3 5 3 15 5 3 15	Dol. 4 5 7. 17 3 55 2 96 3 15 3. 99 3 32 2 3. 96 5 29 8 1 4 8 5 3 21 4. 06 3 48 4 09 5 36 3 28	Dol 4 36 7. 57 78 3 25 53. 35 44 40 5 42 3 98 3. 45 5. 39	Dol. 4 57 8 49 4 26 3 34 4 36 5 11 5 2 72	Dol.  6 85 3 53 8 59 2 81 4 40 3 50 4 14 4.28 2.94 4 77 7 78 3 79 3 77 2.81 4 64 4 64 4 46 2 91	3. 23 3. 19 2. 13 3. 22 3. 46 4. 85 2. 98 4. 07 1. 89 3. 18 5. 36 3. 28	Dol 4 23 7 33 7 5 3 2 4 3 3 0 1 4 1 6 1 6

Compiled as follows: Chicago, June 1929-October 12, 1929, average computed from unchecked records of Bureau of Railway Economics, beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

<sup>1</sup> Average is for months shown.
2 Includes an average in March 1932 of \$2.73.
3 Includes an average in January 1934 of \$2.24.
4 Includes an average in February 1936 of \$3.49.
5 Includes an average in January 1930 of \$5 18.
6 Includes an average in January 1934 of \$2.66.
7 Includes an average in January 1936 of \$3.76.

Bureau of Agricultural Economics.

Table 260 .- Oranges, California, Navel: Average auction price per box, Chicago and New York, 1928-38

Market and season beginning November	Nov	Dec.	Jan.	Feb	Mar	Apr	May	June	Average for season 1
Chicago 1928	3 26 3 78 3 61	Dol 4 74 5 75 3 49 3 09 2 78 3 22 2 68 3 41 2 91 2 65 2 93	Dol 4 52 5 08 3 45 2 71 2 84 2 97 2.83 3 06 3 76 2 37 2 58	Dol 3 76 5 19 3 20 3 39 2 66 2 77 2 91 3 21 4 00 2 73 2 46	Dol 3 36 6 25 3 48 3 00 2 55 2 82 3 15 3 09 2 56 2 65	Dol 3 93 6 31 3 11 3 09 2 43 2 81 3 32 2 63 2 75	Dol. 3 51 6 82 4 14 3 37 2 87 3 41 2,74 4,68 2 97	3 07 3 22 3 19	Dol. 4. 09 5 79 2 3 60 3 13 2 72 2 98 2 97 3 23 3 81 2 68
New York  1928  1929  1930  1931  1932  1933  1934  1935  1936  1937  1938	5 97 5. 23 3. 87 3 05 3 25 3 92 3 95 4 57	4. 46 5 56 3 58 3 30 2. 78 3 09 2 66 3 43 2 93 2 66 3 31	4 84 4 98 3 45 2 71 2 84 2 82 2 75 2 95 3 60 2 44 2 68	3 89 4 99 3 27 3 35 2 73 2 79 2 81 3 21 4 21 2 85 2.58	3 52 5 67 3 42 3 06 2 55 2 72 2 98 3 03 3 99 2 55 2 79	4 06 6 03 3 32 3 08 2 47 2 65 3 26 3 03 4 15 2 66 2 78	3 56 6 64 3 93 3 38 2 83 3 23 2 89 3 37 4 60 2 99	3 56 3 52 3 02 4 08 3 83 2 98	4. 10 5 64 3 54 3 14 2 73 2 88 2 93 3 17 3 84 2 72

<sup>1</sup> Average is for months shown

Bureau of Agricultural Economics Compiled as follows: Chicago, November 1928-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics, beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange Prices weighted by number of boxes sold These prices are a new series and are not comparable with those published in Yearbooks prior to 1930

Table 261 .- Oranges, Florida: Average auction price per box, Chicago and New York, 1928-38

Market and season beginning October	Oct.	Nov	Dec	Jan	Feb.	Mar.	Apr.	Мау	June	July	Average for season 12
Chicago 1928 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1937 1938 1937 1938 1937 1938 1938 1938 1938 1938 1938 1938 1938	Dol 3 45 4 58 2 62 1, 74 3 04 2 99 3, 30 3, 59 2, 23	Dol 3 09 4 15 3 01 2 97 3 03 2 42 2 71 3 07 2 69 2 75 1,99	Dol 3 16 4 18 2 50 2 74 2 76 2 31 2 30 3 01 2 44 2 41 1 98	Dol 2 97 4 03 2 68 2 86 2 67 2 48 2 35 2 91 3 04 2 15 1,97	Dol 3 01 4 41 2 98 3 18 2.44 2 45 2 47 3,21 3,38 2 10 2.02	Dol 3 14 5 15 3.72 3 52 2 43 2 79 2.59 3 07 3.83 2 07 2.14	Dol 2 70 6 76 3 76 3 83 2.36 2 83 3.09 3.16 3 80 2 44	Dol 2 91 5.71 3 70 3 59 2 29 3.43 2.67 3.73 3.52 2 36	Dol. 2. 70 3 83 3 29 2 55 4 19 2. 23 3 74 3 67 2 57	Dol. 2. 34 2. 76 1. 39 4. 03 2. 66	Dol. 2. 96 4. 72 3. 33 3 24 2 52 2. 68 2 58 3. 18 3. 33 2. 41
New York.  1928  1929  1930  1931  1942  1933  1934  1935  1936  1937  1938	5 08 3 42 4.76 2 64 2 88 2.47 3 20 2 84 3 05	3. 71 4. 04 3. 45 3. 20 3 21 2. 49 2 64 3. 12 2. 71 2 64 1. 86	3. 55 4. 21 3 01 3. 11 2. 79 2 36 2 42 2. 84 2 36 2. 40 1. 90	3 45 4 49 2.91 3.10 2 81 2.44 2.43 2.84 2 91 2 22 1.85	3.30 4.44 3.19 3.38 2.31 2.43 2.48 3.05 3.42 2.08 1.92	3 30 4.98 3 79 3.55 2.32 2.84 2.77 2 98 3.73 1 96 2.02	3. 55 7. 13 3. 80 3. 75 2 17 2. 75 3. 23 2 91 3 63 1. 98 2. 23	3. 33 7. 42 3. 85 3. 63 2. 17 3. 55 2. 72 3. 60 3. 45 2. 29	2. 99 6. 60 4. 02 3 59 2. 21 4. 66 2. 10 3. 59 3. 58 2 23	2 92 4.62 4.38 2.78 3.26 1 92 3 83 4 66 2.27	3. 40 4 94 3 54 3. 43 2. 43 2 78 2. 61 3. 04 3 25 2 26

<sup>1</sup> Average is for months shown.

<sup>&</sup>lt;sup>2</sup> Includes an average in October 1930 of \$5 13

<sup>?</sup> Includes averages in other months as follows: New York, 1928 season, \$2 29 in August 1929; 1930 season, \$2 fin in September 1930; 1932 season, \$3.69 in August 1933; 1933 season, \$2 46 in September 1933; 1934 season, \$1.61 in August 1935, 1936 season, \$3 53 in September 1936; 1937 season, \$4.01 in September 1937.

3 Includes 2-bushel Bruce boxes converted to basis of standard boxes.

Compiled as follows: Chicago, October 1928-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics, beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

Table 262.—Oranges, all: Equivalent "on tree" return per box, 4 States, 1929-39 1

Year	Jan.	Feb	Mar.	Apı	May	June	July	Aug	Sept.	Oct.	Nov.	Dec
1929	Dol 1 42 2 18 89 93 74 82 85 1 02 1 48 57 .41	Dol 97 2 41 95 1 19 57 86 92 1 24 1 63 68 .44	Dol 1 01 3 42 1 13 1 22 52 92 1 10 1 05 1 95 55 .58	Dol 1 32 4 14 1 44 1 26 1 60 1 23 1 13 2 14 65 76	Dol. 1 14 5 05 1 26 1 28 1 70 1 70 1. 23 1 53 2 05 65 . 85	Dol 1 43 4 70 1 46 1 15 86 2 17 1 00 1 70 2 47 73	Dol 1 80 4 90 1 50 1 00 1 13 1 80 1 34 1 85 3 06 95	Dol 1 90 4 70 1 25 85 1 10 1 80 1 40 1 90 3 05 95	Dol 2 10 5 49 1 60 1 10 1.40 1 75 1 30 2 25 3 03 80	Dol 1.84 3 26 1 62 1 15 1 13 2 13 1 37 1 69 1 86 53	Dol 2 26 1 54 1 20 1 11 74 94 1 37 1 04 1 02 60	Dol 2 43 93 .98 84 .85 76 1.22 .78 .71 53

<sup>&</sup>lt;sup>1</sup> Actual price of fruit sold for fresh consumption, converted to equivalent "on tree" basis Additional data on harvesting and marketing costs received recently have required some minor revisions in the level of this series as published in Crops and Markets, December 1938. Prices are weighted average for California, Arizona, Florida, and Texas

<sup>2</sup> Revised

Table 263.—Oranges: International trade, averages 1925-34, annual 1935-37

	Ave 192	rage 5–29		rage )-34	19	35	19	36	193	37 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES Spain	1,000 boxes 20,925	1,000 boxes 1	1,000 boxes 26, 474	1,000 boxes 1	1,000 boxes 19,795	1,000 boxes 2	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Italy United States Palestine Union of South Africa. Brazil Japan China	3, 435 3, 285 2 2,123 734	0 2 17 0 0 0 0 462	3, 097 3, 386 3, 715 1, 852 1, 997 520 353	(3) 0 0 0 0 214	2, 640 5, 463 6, 941 2, 089 2, 640 939 483	33 0 0 0 0 118	2, 429 4, 241 5, 804 2, 317 3, 217 1, 028 538	4 54 0 0 0 0 63	4, 267 2, 477 10, 196 3 710 4, 971 857 631	0 0 0 30
	31 824	480	41, 394	216	40, 990	155	19, 574	121	27, 109	35
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom Germany  France  Canada Netherlands Belgium  Manchuria Switzerland Ozechoslovakia Norway  Sweden Egypt  Hungary Poland Ireland Denmark Yugoslavia	0 81 0 591 (4) (7) 0 0 0 0	11, 307 6, 259 3, 793 2, 237 1, 833 2 875 (7) 440 416 391 357 345 293 256 255 234 161	0 0 42 0 348 61 0 0 0 2 27 0 0 0 0	14, 307 7, 927 7, 101 2, 2, 136 2, 208 2, 058 6624 754 735 567 1, 268 129 325 100 391 443 196	0 0 13 0 1 2 0 0 0 6 151 0 0 0	14, 288 6, 771 7, 216 2, 385 1, 903 937 732 642 587 989 6 338 953 422 253 185	0 0 32 0 0 1 0 0 0 7 155 0 0	13, 368 7, 554 7, 854 2, 573 2, 309 1, 096 815 706 608 992 11 407 730 360 249 194	0 0 21 0 2 1 0 1 0 0 2 177 0 0 0 0 0 0	17, 166 2, 677 6, 403 2, 511 2, 227 1, 969 959 738 683 682 1, 082 10 422 743 560 264
Total	676	29, 452	420	41, 269	173	40, 533	195	42, 064	204	39, 224

Preliminary.

Bureau of Agricultural Economics Compiled from official sources. Converted to boxes of 78 pounds.

<sup>4-</sup>year average.

Given in value only for some years; not separately reported for others.

Exports included with lemons
Includes some lemons.

<sup>8 3-</sup>year average 7 Not shown prior to 1932; included with data for China. 8 Beginning 1931, includes so-called sweet lemons, classed as oranges.

Table 264.—Corn, sweet, commercial crop: Acreage, production, and season average price per 1,000 ears and per ton received by farmers, and farm value, 1918-38

Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market: 1 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	Acres 21,000 22,000 18,000 21,000 21,000 24,000 23,000 22,500 25,500 28,500 24,000 24,000 24,000 22,500	5,800 5,400 5,300 6,000 4,500 4,200 4,000 4,800 5,300 4,800 5,100 5,000	127, 600 118, 800 95, 400 111, 000 99, 000 100, 800 92, 000 110, 250 120, 000 151, 050 134, 400 122, 400	12 00 14 50 21 50 17 00 15 30 11 50 10 20 9 00 10 50 12 00		For mnnufac- ture 1918 1919 1920 1921 1922 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937	Acres 274, 930 250, 230 261, 750 136, 280 261, 750 136, 280 302, 790 393, 910 317, 310 223, 350 310, 020 358, 330 369, 800 376, 760 358, 330 199, 670 287, 639 401, 610 372, 420 488, 810 341, 460	2 35 2 27 2 40 2 39 1 74 2 57 1 86 1 93 1 96 2 19 2 34 1 97 1 73 2 143 2 23	Short 10ns 536,000 587,500 587,500 360,600 603,300 600 527,800 816 000 816,014,100 816,000 661,400 785,200 387,200 389,900 697,500 6978,100 876,000	19 32 13 50 10.99 12 54 14 17 15.04 13 24 11 96 12 64 13 09 13 22 11 06 7 50 8 01 8 46 9 31 10 21 11.56	10, 394 11, 503 4, 869 5, 216 7, 563 7, 478 15, 253 10, 800 7, 575 9, 254 8, 681 3, 159 4, 211 8, 000 11, 311

<sup>1</sup> New Jersey only.

Table 265.—Corn, sweet, commercial crop for market in New Jersey and for manufacture: Acreage, production, and season average price per 1,000 ears and per ton received by farmers, average 1927–36, annual 1937 and 1938

		Acreage		]	Production	n	Price	for crop	of—
Utilization and State	Average 1927-36	1937	1938	Average 1927-36	1937	1938	A verage 1927–36	1937	1938
For market New Jersey	Acres 23, 400	Acres 24, 000	Acres 22, 500	1,000 ears 113,630	1,000 ears 120,000	1,000 ears 110, 250	Dollars 13 60	Dollars 12 00	Dollars 12.5
For manufacture: Maine New Hampshire Vermont New York Pennsylvania Ohio Indiana Illinois Michigan Wisconsin Minesota Iowa Nebraska Delaware Maryland Tennessee Washington Other States 3	11, 650 1, 450 19, 480 5, 860 23, 170 34, 920 61, 220 11, 510 45, 590 36, 340 4, 33, 120 31, 760 2, 330 2, 330 2, 330 3, 440	18, 200 1, 300 1, 300 9, 500 22, 600 51, 400 89, 100 30, 700 74, 300 33, 700 38, 100 20, 200 30, 700 7, 430	13, 000 420 1, 190 9, 200 22, 000 42, 400 56, 300 55, 100 33, 000 2, 500 34, 000 2, 500 34, 000 2, 400 2, 400 2, 400 2, 400 2, 2, 500 9, 400	Short tons 1 39, 500 2, 400 3, 600 34, 100 9, 200 40, 800 52, 000 122, 000 77, 300 23, 900 98, 900 77, 600 7, 600 7, 500 2, 700 2, 700 2, 700 2, 700 2, 700 2, 700 2, 700 2, 700 2, 700	Short ton; 1 63,700 2,900 3,200 3,200 10,700 12,900 22,900 107,900 213,800 114,000 2,900 114,000 8,400 2,900 10,000 83,800 7,400 9,600 18,800	Short tone 1 59, 800 1, 800 1, 800 4, 000 66, 000 72, 100 72, 100 146, 400 82, 500 82, 500 85, 600 85, 600 85, 900 25, 900 25, 900 25, 900 25, 900 25, 900	19 00 18 40 14.10 13.50 12 10 8.90 10 30 10 30 11.20 9.40 8.7.90 7.20 10.30 11.60 12 00 2 11 70	16 40 17 40 12 00 14 10 13 30 10 40 12 10 13 50 9 50 9 30 8 80 11 20 13 00 14 00 14 00 12 40 13 56	14 88 14 99 11. 11 12 44 11. 44 11. 44 11. 48 8 81 10. 30 9. 56 10. 77 9 44 8 10 7 00 9 60 12 00 14 11 13 7, 22
Total	305, 440	438, 810	341, 460	591, 600	978, 100	876,000	10.60	11. 56	9.8

¹ Tonnage in husk. ² Short-time average ³ "Other States" includes Colorado, Idaho, Kansas, Kentucky, Missouri, Montana, Oklahoma, South Dakota, Texas, Utah, Virginia, and Wyoming.

Bureau of Agricultural Economics, estimates based on returns from canning establishments.

included

Table 266.—Corn, green (for market): Carlot shipments, by State of origin, 1933-381

State	1933	1934	1935	1936	1937	1938 ²	State	1933	1934	1935	1936	1937	1938 2
Alabama	Cars 298 9 19	18	648 38	29	32	388 34  54	New Jersey New York North Carolina Ohio Oklahoma	Cars 1 67	13 90	114 4	3 1		3 10 1 4
Indiana Kentucky Louisiana Maryland Minnesota Mississippi	28	65				<u>î</u>	South Carolina Texas Virginia Wisconsin	13 653 27 1 1,454	266 11	192 14	248	24 184 1	289 5

<sup>1</sup> Crop movement season extends from March through September of a given year, but includes occasional shipments after Sept 30 Preliminary

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not

TABLE 267.—Corn, canned. Pack, by States, 1926-38 1

State	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
26-1	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
Maine New York Pennsylvania	1,347 1,038 (3)	676 171	666 213	229	97	1,080 237	496 88	584 52	836 273	1,152 310	944 684	670	1,871 492
Ohio Indiana Illinois	1,735 2,044 3,053	703	1,138 1,131 3,017	1, 551 1, 250 3, 153		2,362	405 1,139 2,024		1,021 1,037 1,548	1,461 2,310 4,787	831	1, 184 2, 231 4, 771	1,681
Wisconsin Minnesota	843 1,762	310 1,088	578 1,648	547 2,604	686 2,912	712 1,835	140 2,018	279 2, 350	688 1,272	956 3,363	593 1,893	1,138 3,740	1, 488 3, 227
Maryland Other States	3,361 2,133 1,753	1,493				1,956	801			5 1,780		2,486	4 2,229 5 2,308 1,149
United States	19, 069	10, 347	14, 497	17, 487	15, 692	19, 415	9, 358	10, 193	11, 268	21, 471	14, 621	23, 541	20, 470

Stated in cases of 24 No. 2 cans.
 Includes Vermont and New Hampshire.
 Included in Other States
 Includes Nebraska.
 Includes Delaware

Bureau of Agricultural Economics. Compiled from National Canners' Association data, 1926 and 1934-38, Bureau of Consus, 1927-29, Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33.

Table 268.—Cranberries: Acreage, production, season average price per barrel received by farmers, and value, 5 States, 1900-1938

Year	Acreage har- vested	Average yield per acre	Produc-	Price	Farm value	Year	Acreage har- vested	A ver- age yield per acre	Produc- tion 1	Price	Farm value
1900	26, 700 26, 800 26, 900 27, 000 27, 000 27, 000	Bar- rels 13 5 17 0 15 3 10 6 16 0 17 3 1 22 6 21 3 17 6 19 0 18 4 6 17.6 21.2 21.9 13 9 22 0	Barrels 318, 000 414, 000 317, 000 419, 000 385, 000 271, 000 412, 000 452, 000 473, 000 473, 000 512, 000 604, 000 476, 000 571, 000 590, 000 590, 000	Dollars 6 61 5.68 6 83 6 21 5 7 62 6 50 6 45 7 5 46 5.85 7 6 64 6 402 6 55 8 72 7 89	1,000 dollars 2,102 2,353 2,060 1,996 2,061 2,678 2,972 3,282 3,331 3,372 3,400 3,764 3,764 3,046 4,658	1920 1921 1922 1923 1924 1925 1927 1927 1928 1929 1930 1931 1932 1931 1932 1938 1938 1938	Acres 26, 890 26, 900 26, 900 27, 470 27, 470 27, 550 27, 550 27, 550 27, 550 27, 550 27, 550 27, 750	Barrels 17. 6 14 8 22 2 25. 4 22 2 27. 6 18 6 20. 6 20. 6 21 0 23 4 21. 0 25. 4 16 2 18 7 18 7 18 7	Barrels 472, 000 597, 000 686, 000 600, 000 600, 000 659, 800 559, 000 654, 000 579, 800 654, 000 579, 800 657, 300 504, 300 577, 300	Dollars 10 42 13 44 10 49 7. 96 9. 7. 14 12 95 7. 14 12 435 13 49 10. 83 11. 58 12 13 13 . 65 11. 07	1,000 dollars 4,917 5,262 5,4682 6,841 5,631 8,069 7,320 4,517 4,481 5,125 6,848 7,566

 $<sup>^1</sup>$  Barrels of 100 pounds  $\,^-$  Sales usually are made in ½-barrel or ¼-barrel boxes.  $^2$  Preliminary.

Table 269.—Cranberries: Production and season average price per barrel received by farmers, by States, average 1927-36, annual 1935-38

		P	roduction	1		P	rice for c	rop of—	
State	A verage 1927-36	1935	1936	1937	19382	1935	1936	1937	1938 2
Massachusetts	Barrels 389, 800 103, 500 51, 100 13, 080 4, 710 562, 190	Barrels 332, 000 85, 000 77, 000 17, 000 4, 500	Barrels 346, 000 75, 000 62, 000 16, 700 4, 600	Barrels 565, 000 175, 000 115, 000 18, 500 3, 800	Barrels 300, 000 70, 000 64, 000 16, 100 7, 200	Dollars 11. 85 13. 60 11. 50 13. 00 13. 00	Dollars 13. 20 14 30 14. 00 16 00 16. 00	Dollars 8 00 9 80 9 70 9, 50 9 00	Dollars 10 50 12 50 11 90 12 00 11.70

<sup>&</sup>lt;sup>1</sup>Barrels of 100 pounds Sales usually are made in ½-barrel or ¼-barrel boxes. <sup>2</sup> Preliminary

Table 270.—Cranberries: (	Carlot shipments, by S	State of origin, 1928–381
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State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
Illinois	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Massachusetts	1, 050	1, 199	1, 409 1	1,505	1, 249	1,479	901	897	1,063	1, 350	1, 026
Minnesota New Jersey New York	478	308 3	499	426	223	393	162	151	131	181	111
Oregon Rhode Island	35	16	6	21 15	4 6	2	14 4	11 5	9	8	1 2
Washington Wisconsin	40 171	28 141	1 125	175	285	150	3 176	258	15 210	25 397	14 211
Total	1, 781	1, 701	2, 043	2, 144	1, 768	2,025	1. 260	1, 322	1, 433	1, 970	1, 365

<sup>&</sup>lt;sup>1</sup> Crop movement season extends from September through December of a given year, but includes occasional shipments after Dec. 31
<sup>2</sup> Preliminary.

Table 271.—Cucumbers, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1918-38

Utilization and year	Acreage har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acreage har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value
For market: 1918	Acres 11, 520 14, 600 19, 440 19, 440 25, 450 28, 040 36, 360 33, 810 35, 090 41, 330 41, 300 56, 020 50, 880 44, 700 40, 710 42, 950 44, 620 44, 350 44, 350	165 166 136 134 143 121 121 135 131 129 107	1,000 bushels 1,903 1,903 1,903 2,608 3,652 3,401 4,540 4,417 4,540 4,413 4,572 25,993 1,441 3,759 3,749 24,595	Dol- lars 2 19 1.82 1.64 2.12 1 63 1.38 1.38 1.28 1.71 1.70 74 79 1.77 1.77 1.80	1.000 dollars 4.818 5.302 4.135 4.926 7.221 7.221 7.256 5.811 5.670 5.811 5.670 4.876 2.294 2.273 3.237 3.277 3.277 3.273 3.27	For pickles. 1918. 1919. 1920. 1921. 1922. 1923. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936.	Acres 65, 110 51, 500 64, 260 53, 880 65, 710 87, 680 103, 960 73, 520 76, 790 81, 010 118, 290 86, 280 88, 100 10 57, 760 79, 670 89, 470 88, 760 110, 760 70, 670 88, 470 88, 640	Bush-els 1 57 60 40 72 52 54 33 70 55 55 64 51 66 671 56 65 76 73 74	1,000 bushels 3 698 3 698 3 698 3 698 3 698 4 662 2 514 3 514 7 222 4 622 7 775 6 77	Dol- lars .869 .999 1 043 .95 1 15 1 15 1 05 .95 .84 .79 .70 .51 .57 .57 .59 .59	1,000 dol- lars 3 179 2,034 4,845 2,631 4,046 3,348 3,348 3,458 4,142 3,425 4,278 959 2,690 2,610 3,582 4,787 3,631

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country
Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included

<sup>&</sup>lt;sup>1</sup> Bushels containing approximately 48 pounds. <sup>2</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 1,551,000 bushels in 1930, 234,000 in 1931, 263,000 in 1932, 227,000 in 1935, and 8,000 in 1938

Table 272.—Cucumbers, commercial crop. Acreage, production, and season average price per bushel received by farmers, average 1927-36, annual 1937 and 1938

- Prior per outlier rec	1	,		1			1		
		Acreage		1	Production	n	Pric	e for crop	of
Utilization, group, and State	Aver- age 1927~36	1937	1938	Aver- age 1927–36	1937	1938	Aver- age 1927–36	1937	1938
For market: Fall. <sup>2</sup> Florida Texas	Acres 1, 280 3 360	Acres 1,600	Acres 2,000	1,000 bushels <sup>1</sup> 106 216	1,000 bushels1 64	1,000 bushe!s1 100	Dollars 2 10 31, 10	Dollars 2 20	Dollars 1 90
Total or average	1,420	1,600	2,000	112	64	100	2. 07	2. 20	1 90
Early (sec. 1). Florida Texas	6 610 6, 130	4, 000 7, 300	5, 000 5, 600	568 4389	300 292	750 291	2.05 1 20	3 20 1. 65	1 15 1 00
Total or average	12,740	11,300	10,600	957	592	1,041	1 70	2 44	1, 11
Early (see 2):						-,011		=====	
Alabama. Califorma. Georgia. Louisiana. South Carolina. Total or average.	1, 620 1, 310 1, 490 600 7 170 12 190	1,000 2,300 1,400 1,050 5,600 11,350	1,500 2,100 2,000 1,000 5,600	4 271 195 4 117 50 4 558 1, 191	160 506 91 74 308 1.139	270 420 110 480 336 1,216	.70 1.05 1.00 .90 .75	1. 10 85 85 1. 00	. 50 . 90 . 85 . 55 . 75
Second early: Arkansas North Carolina Virginia	1, 190 4, 690 800	900 4, 500 400	1,000 4,000 400	95 4438 86	81 180 40	90 320 40	.70 .75 90	.70 .90 .80	. 65 . 55 . 70
Total or average	6, 680	5, 800	5, 400	619	301	450	. 76	83	. 58
Intermediate Delaware Illinois Maryland New Jersey Ohio, Southeast	1,550 800 2,260 3,220 3,90	1, 900 950 2, 800 3, 500	1, 800 1, 000 2, 800 3, 000	179 48 285 526	238 66 392 542	207 85 266 480	. 65 . 90 . 75 . 80	. 60 1. 10 . 70 . 75	. 50 . 90 . 55
Total or average	7, 910	9, 150	8, 600	1,041	1, 238	1,038	.77	. 72	. 61
Late (sec 1): Michigan New York	3 580 1, 670	630 2, 160	750 2, 760	3 42 193	50 313	112 533	3 95 . 85	.85	. 75
Total or average	2, 130	2,790	3, 510	226	363	645	85	63	63
Late (sec. 2): Georgia Louisiana	3 590 3 720	400 550	600	3 27 3 70	16 36	42 63	3 1 45 3 1.00	1. 90 1. 35	2. 10 . 90
Total or average	3 1, 250	950	1, 200	₹94	52	105	3 1. 08	1, 52	1 38
Grand total For pickles.	44, 200	42, 940	43, 510	4, 232	3, 749	4, 595	1.03	1.10	80
Massachusetts. New York. Ohio Indiana Illinois. Michigan Wisconsin Minnesota Iowa Missouri Maryland Virginia North Carolina Louisiana Texas. Colorado. Washington Oregon. California. Other States i	460 3,764 4,480 7,450 1,800 21,540 10,100 2,600 1,950 1,470 1,400 770 1,480 1,780 410 2,330 8,440	600 3, 100 7, 500 1, 400 2, 520 3, 260 1, 600 4, 600 1, 860 4, 860 290 2, 200 1, 860 2, 200 1, 860 2, 200 1, 860 2, 200 1, 860 2, 200 1, 860 2, 200 1, 860 1, 860 2, 200 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	680 1, 050 6, 500 830 22, 700 8, 490 1, 200 1, 960 1, 960 4, 700 4, 700 1, 200 230 800 1, 960 1, 200	61 397 2256 358 85, 1,022 508 100 84 43 134 4177 139 56 204 57 134 425	45 372 284 488 102 2,030 1,037 202 202 150 128 368 425 56 240 383 56 163 620 756	116 100 338 351 53 1, 702 647 66 53 43 157 291 338 48 220 186 45 155 474	50 .75 .76 .80 .67 .73 .61 .56 .56 .56 .56 .68 .70 .50 .64	40 . 59 . 78 . 69 . 69 . 69 . 69 . 45 . 48 . 78 . 78 . 78 . 78 . 48	.50 .64 .663 .722 .622 .504 .53 .544 .74 .655 .52 .53 .600
Total	77, 020	110,070	82,640	4, 741	8,047	6, 150	. 66	. 59	59

Bushels containing approximately 48 pounds.
 Fall crop States supply earliest new crop movement, starting in fall preceding year shown.
 Short-time average

<sup>\*•</sup> Snort-time average

4 Includes some quantities not harvested on account of market conditions: Louisiana (early), 8,000 bushels in 1938. Price refers to harvested portion of crop.

5 Other States includes Alabama, Arizona, Arkansas, Connecticut, Delaware, Florida, Idaho, Kentucky, Maine, Mississippi, Nebraska, New Jersey, Oklahoma. Pennsylvania, South Carolina, South Dakota, Utah, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments. Secs 1 and 2 refer to the chronological movement of the crop to market.

Table 273.—Cucumbers: Carlot shipments, by State of origin, 1927-38 1

Group and State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
13.11.												
Fall. California, Imperial	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Valley	11	32	31	28	15							
Florida	33	48	88	165	301	129	150	281	183	280	84	139
Texas				4	18	1						
Total	44	80	119	197	334	130	150	281	183	280	84	139
10041	72	- 80	113	101	304	130	100	201	100	200	0.2	100
Early and second early	1	l							ĺ			
Alabama	583	606	795	882	470	259	193	587	447	421	297	548
Arkansas	228 19	328	195	131	107 31	124 10	18 34	26 9	38 25	14 27	42 66	16 31
California Florida		18 1, 484	14 2, 106	10 836	1,334	549	403	549	712	556	465	1.304
Georgia.	72	76	129	152	51	117	146	270	244	163	153	188
Illinois 3	61	66	70	101	108	64	50	52	46	19		
Indiana 3	101	109	106	25	18	21	5	9	11	7		
10wa *		1		27	33	10	2	3			1	
Kentucky					2						21	21
Louisiana	29	34	52	89	21	38	7	18	57	15 3	1 1	21
Mississippi		2		91	21	4		2		7	4	
North Carolina		812	651	691	439	527	235	292	340	310	112	241
Ohio 3		158	119	131	208	104	74	21	i			
Oklahoma		1	8	1		3						
South Carolina	916	663	1,043	1, 107	716	738	683	572	1,538	651	532	482
Tennessee			290				346	29 317	21 524	650	289	343
Texas Virginia	178 339	382 229	179	875 166	677	677 100	69	49	48	77	50	16
Wisconsin 3	339	229	179	100	140	100	09	70	*0	111	1	10
Wisconsin												
Total	5, 916	4,969	5, 757	5, 315	4,384	3, 345	2, 265	2,805	4,052	2,921	2,036	3, 195
T., A.,		-										
Intermediate Delaware	366	214	163	119	225	155	182	116	110	73	74	63
Illinois		82	48	153	43	30	15	110	110	í	3	4
Indiana		38	20	38	17		6	6	4	14	6	
Iowa					5	1		1				1
Maryland	692	563	469	527	680	280	483	283	399	486	436	281
Missouri	16	21	1 1	2				57		29		3 6
New Jersey	368 12	370 33	161	117	149	57	32	57	81	29	30	0
OHIO	12	- 00										
Total	1,528	1,321	862	956	1, 119	523	718	464	594	603	549	358
		<u> </u>										
Late	12		0,	26	l	2	2				1	
California	7		21 9	12	1	2	2		1	4	1	
Georgia	1 1		6	10	31	42	70	32	23	75	20	74
Louisiana	7	24	61	55	72	83	81	36	57	64	37	74 93
Michigan	12	30	13	39	10	1	7	18		1	5	7
Minnesota		1			_ 2		2	5	1	4	1	
New York	607	1,001	529	907	714	574	699	404	260	297	336	304
Pennsylvania Utah		2		3	i		1			7		
Washington	1		2	2	i		2		1	1		
Wisconsin	5	i	11	4	15		8	3	22	2	3	5
				ļ								
Total	651	1,059	653	1,058	847	704	875	498	365	454	403	483
Grand total	8, 139	7, 429	7, 391	7, 526	6, 684	4, 702	4,008	4,048	5, 194	4, 258	3,072	4, 175
~****** ******************************	, 200	,, 240	,,,,,,,,,	1.,000	0,004	-,	2,000	-,020	U, 10±	., 200	0,012	±, 110

<sup>&</sup>lt;sup>1</sup> Bulk of shipments: Fall, October of preceding year through January; early and second early, January-July; intermediate, July-September, late, August-October.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis Shipments by truck not included.

<sup>3</sup> Hothouse stock, January through June.

Table 274.—Dates: Production and season average price per ton received by farmers, California, 1924-38 1

Year	Produc-	Price	Farm value	Year	Produc-	Price	Farm value
1924	Short tons 214 340 522 710 817 865 1,560 1,200	Dollars 360 282 342 302 262 222 140 60	1,000 dol 77 96 179 214 214 192 218 72	1932_ 1933_ 1934_ 1935_ 1936_ 1937_ 1938 <sup>2</sup> _	Short tons 2, 150 2, 200 2, 617 3, 230 3, 970 3, 630 3, 510	Dollars 40 70 80 80 110 120 126	1,000 dol. 86 154 209 258 437 436 442

<sup>&</sup>lt;sup>1</sup> The 1930 census reported date production in California and Arizona in 1929, but of the total production for the 2 States 95 percent was in California
<sup>2</sup> Preliminary

Table 275.—Eggplant, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1921-38

Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929.	Acres 2, 420 2, 210 2, 470 2, 440 2, 790 2, 440 2, 350 3, 170 2, 970	Bush- els 1 364 387 344 296 265 269 279 238 232	1,000 bush- els 882 856 850 723 738 657 655 754 688	Dol- lars 1.45 1.52 2.12 1.25 1.07 1.21 94 86 1.57	1,000 dol- lars 1,275 1,297 1,803 901 791 794 613 650 1,079	For market 1930 1931 1932 1932 1934 1935 1936 1937 1938	Acres 3, 600 3, 900 3, 650 4, 000 3, 900 3, 430 3, 180 4, 020 4, 420	Bush-els 1 222 208 222 228 203 206 258 229 217	1,000 bush- els 798 811 809 910 791 707 820 921 961	Dol- lars 0 89 .74 .64 .59 .63 .60 .69	1,000 dol- lars 714 601 520 488 463 446 494 640 593

<sup>1</sup> Bushels containing approximately 33 pounds.

Table 276.—Eggplant, commercial crop. Acreage, production, and season average price per bushel received by farmers, average 1927-36, annual 1937 and 1938

		Acreage		F	roductio	n	Price for crop of-			
Group and State	Aver- age 1927-36	1937	1938	Aver- age 1927–36	1937	1938	Aver- age 1927-36	1937	1938	
Fall <sup>2</sup> FloridaTevas	Acres 740 400	Acres 850 500	Acres 1,000 450	1,000 bushels 1 118 64	1,000 bushels <sup>1</sup> 170 75	1,000 bushels <sup>1</sup> 150 45	Dollars 1.15 .65	Dollars 0 70 . 45	Dollars 1.20 .80	
Total or average	1, 140	1, 350	1,450	182	245	195	94	. 62	111	
Early: Florida Second early: Louisiana Late: New Jersey	870 370 1,040	600 970 1,100	800 970 1,200	261 54 277	240 134 302	320 146 300	. 95 . 90 . 55	. 85 . 65 . 65	. 55 . 45 . 45	
Grand total	3, 420	4,020	4, 420	774	921	961	.80	. 69	.62	

<sup>&</sup>lt;sup>1</sup> Bushels containing approximately 33 pounds.

Fall crop States supply earliest new-crop movement, starting in fall preceding year shown.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

Table 277.—Eggplant: Carlot shipments, by State of origin, 1928-381

Group and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
Fall and early. Florida Texas	Cars 199 14	Cars 201	Cars 207 14	Cars 209 3	Cars 285 12	Cars 343	Cars 273	Cars 191 1	Cars 232	Cars 230	Cars 286
Total	213	201	221	212	297	343	273	192	232	230	286
Second-early and late.  Delaware	1	2 2 6	2 2 4 1	2 1	2 1		i	1			
South Carolina Virginia	77	126	66	122	57	40	31	10	1	3	
Total	79	136	75	126	60	41	32	11	1	3	
Grand total	292	337	296	338	357	384	305	203	233	233	286

<sup>1</sup> Shipping season is for calendar year, except Florida and Texas which begin about October of preceding year.
Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

Table 278.—Figs: Production and season average price per ton received by farmers, California and Texas, 1919-38

	Drie	d, Califo	ornia		eted fres ed, Calif		Commercial preserving, Texas			
Year	Produc- tion (dry basis)	Price	Farm value	Produc- tion (fresh basis)	Price	Farm value	Produc- tion (fresh basis)	Price	Farm value	
1919	Short tons 12,000	Dollars 150 00	1,000 dollars 1,800	Short tons 900	Dollars	1,000 dollars	Short tons	Dollars	1,000 dollars	
1920	12,300 9,600 11,000	90. 00 145. 00 120. 00 90. 00	1,800 1,107 1,392 1,320 855	1, 200 1, 600 2, 600 3, 300						
1924 1925 1928 1927	8,500 9,600 11,350	100.00 110 00 95.00 45 00	850 1,056 1,078 540	2, 200 3, 100 5, 100 5, 400	104 00 100.00 112 00 100 00	229 310 571 540	1, 180 2, 240 4, 980 4, 880	104.00 76.00 76.00 59.00	123 170 378 288	
1928 1929 1930	11,500 17,000 21,000	45 00 90.00 48.00 87 00	518 1,530 1,008 629	6, 100 7, 300 7, 700	87.00 100 00 90.00	531 730 693	6, 510 2, 780 2, 960	65.00 40.00 45.00	423 111 133	
1931 1932 1933 1934	19,000 21,500 22,900	25. 47 43 80 59. 30	484 942 1,358	6,300 6,500 5,900 9,000	74.00 36.50 50.50 51,85	466 237 298 467	1, 850 510 660 970	59.00 47.00 55.00 52.00	109 24 36 50	
1935	20.000	43.00 77.00 68.00 64.60	1,032 1,540 1,952 1,970	10, 200 11, 000 12, 000 13, 000	56.50 54.00 70.30 57 00	576 594 844 741	1, 590 1, 450 1, 610 1, 240	64. 00 59. 00 60. 00 45. 00	102 86 97 56	

Preliminary.
 Includes figs of substandard grades pooled for diversion from regular commercial channels.

Table 279.—Filberts Production and season average price per ton received by farmers, Oregon, 1927-38 1

Year	Produc- tion	Price	Farm value	Year	Produc- tion	Price	Farm value
1927 1928 1929 1930 1931	Short tons 60 200 200 300 380 400	Dollars 300 340 250 200	1,000 dollars 	1933 1934 1935 1936 1937 1938 2	Short tons 930 1, 000 1, 100 1, 850 2, 230 2, 000	Dollars 300 200 260 270 215 220	1,000 dollars 279 200 286 500 479 440

<sup>&</sup>lt;sup>1</sup> The 1930 census reported small quantities of hazelnuts produced in several other States in 1929, but 87 percent of the total production was in Oregon
<sup>2</sup> Preliminary

Table 280.—Garlic, commercial crop Acreage, production, season average price per sack received by farmers, and farm value, 1932-38

Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market 1932 1933 1934 1935	Acres 4 300 3, 910 3 400 2, 860	Sacks <sup>1</sup> 34. 2 34. 6 38. 5 46. 3	1,000 sacks 147 135 131 132	Dol- lars 2 60 3.42 3 64 3.87	1,000 dol- lars 383 462 478 511	For market 1936 1937 1938	Acres 3,700 4,250 4,460	Sacks <sup>1</sup> 42 2 48 0 43.3	1,000 sacks 156 204 193	Dol- lars 4 13 2 83 3.09	1,000 dol- lars 644 577 596

<sup>&</sup>lt;sup>1</sup> Sacks containing 100 pounds

Bureau of Agricultural Economics.

Table 281.—Garlic, commercial crop Acreage, production, and season average price per sack received by farmers, average 1932-36, annual 1937 and 1938

		Acreage		P	roductio	n	Price for crop of—			
State	Aver- age 1932-36	1937	1938	Aver- age 1932-36	1937	1938	Aver- age 1932-36	1937	1938	
California	Acres 1,890 320 1,420	Acres 2, 450 600 1, 200 4, 250	Acres 2, 310 750 1, 400 4, 460	1,000 sacks 1 104 16 20	1,000 sacks 1 159 25 20 204	1,000 sacks 1 150 22 21 193	Dollars 3 67 3 70 2 65 3. 53	Dollars 2 60 4 50 2 60 2.83	Dollars 3.00 4.50 2.25	

<sup>1</sup> Sacks containing 100 pounds.

Bureau of Agricultural Economics, estimates based on returns from crop reporters.

Table 282.—Grapes: Production, value, and foreign trade, United States, 1919-38

		Production		Season		Foreign trade, year beginning July <sup>1</sup>				
Year				price per ton re-	Farm value			Net ex	ports 2	
	California Other States	Total, United States	ceived by farmers	value	Domes- tic ex- ports	Imports	Total	Per- centage of pro- duction		
1919	2,030,000 1,535,000 2,056,000 5,2,129,000 5,2,406,000 1,827,000 5,1,320,000 5,1,320,000 1,700,000 2,194,000 1,74,000 2,454,000	Short tons 229, 960 248, 010 119, 590 278, 700 219, 770 240, 020 150, 090 315, 370 185, 380 287, 790 326, 280 274, 740 326, 280 305, 582 275, 760 207, 740 208, 280 208, 280 207, 740 208, 280 207, 740 208, 280 2	Short tons 1, 574, 960 1, 521, 010 1, 219, 590 \$2, 204, 770 1, 775, 020 \$2, 200, 090 \$2, 244, 370 \$2, 263, 790 \$2, 263, 790 \$2, 455, 740 \$1, 938, 760 1, 937, 740 1, 916, 460 \$2, 776, 770 2, 503, 260	39 22 32 17 26 95 26 87 20 08 27 31 19 47 22.63 13 37 18.05 19 70 14.94 21.63 20 67 15 68	1,000 dollars 	Short tons 0 486 7,011 10,128 10,151 12,134 15,396 19,410 27,819 23,079 24,900 13,806 13,344 17,856 13,344 17,856 23,058 35,014	Short tons 6, 404 12, 018 9, 387 16, 324 10, 015 1, 608 1, 415 1, 735 1, 703 2, 687 2, 856 3, 013 7, 30, 28 7, 30, 4, 753 4, 740	Short tons 3 6, 290 3 11, 920 3 9, 220 3 9, 139 198 8, 566 10, 735 14, 414 17, 747 26, 155 20, 448 20, 448 10, 551 11, 616 10, 551 14, 092 114, 097 18, 305 30, 274	Percent (6) 0 5 5 6 7 1.0 9 7 5 5 5 6 1 0 1 1	

<sup>&</sup>lt;sup>1</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1920-26, January and June issues, 1927-38, and official records of the Bureau of Foreign and Domestic Commerce <sup>2</sup> Total exports (domestic plus foreign) minus total imports Beginning 1933-34 domestic exports minus

imports for consumption

Net imports equal total imports minus total exports (domestic plus foreign)

Natury-June 1922, reported in value only prior to this date.

Bureau of Agricultural Economics

Table 283.—Grapes, California: Utilization of harvested production of all varieties, 1927-39

Year	Harvested production	Dried, fresh basis 1	Table stock <sup>2</sup>	Crushed by commercial wineries	Otherwise used as juice stock 2	Canned
1927 1928 1929 1930 1931 1932 1932 1933 1934 1935 1936 1937 1937 1938 1938	Short tons 2, 307, 400 2, 213, 000 1, 287, 000 1, 748, 000 1, 772, 000 1, 772, 000 1, 700, 000 2, 194, 000 1, 714, 000 2, 531, 000 2, 296, 000	Short tons 1, 104, 000 1, 008, 000 824, 000 731, 000 640, 000 1, 112, 000 756, 000 679, 200 808, 500 728, 000 1, 160, 000	Short tons 383, 100 405, 400 320, 200 316, 400 235, 400 230, 400 201, 230 263, 400 252, 500 289, 800	Short tons 75,000 103,000 51,000 74,100 34,600 99,000 444,000 530,000 494,000 911,000	Short tons 742, 900 695, 000 629, 500 399, 700 430, 100 254, 800 225, 200 243, 600 199, 000 240, 900 207, 200	Short tons 2, 400 1, 600 2, 300 1, 300 500 970 2, 200 2, 400 3, 200 7, 500 5, 000

<sup>&</sup>lt;sup>1</sup> Excluding grapes first dried and later used for juice. 1 ton dried is equal to 4 tons fresh.
<sup>2</sup> Estimates made by the Giannini Foundation of Agricultural Economics, University of California, and based upon reports of the California Cooperative Crop Reporting Service and of the Federal-State mar-

ket news service.
Production indicated on July 1, 1939.

<sup>\*</sup>Includes some quantities not harvested on account of market conditions as follows: 100,000 tons in 1922, 188,000 in 1925; 15,000 in 1926; 142,000 in 1927, 153,000 in 1928; 333,000 in 1930, including 316,000 sold but left on the vines; 10,000 in 1931, 154,000 in 1932, 3,000 in 1933, and 10,170 in 1937 Price and value apply only to the harvested portion of the crop plus a quantity of fruit that was sold but left on the vines in 1930 faces than 0.05 percent Beginning 1933-34, imports for consumption.

Bureau of Agricultural Economics. Compiled from reports of the California Cooperative Crop Reporting Service, except as otherwise designated. The 1938 California production figure was revised to 2,531,000 tons in the crop report of July 1939.

Table 284.—Grapes. Production and season average price per ton received by farmers, by States, average 1927-36, annual 1936-38

		Prod	uction		Pric	e for crop	of—
State and division	Average 1927-36	1936	1937	1938 1	1936	1937	1938 1
	Short tons	Short tons	Short tons	Short tous	Dollars		Dollars
Maine	32	20	30	30	95 00	60 00	60 0
Vermont	83 36	70 20	120 50	70	85 00	60.00	60 0
Maine New Hampshire Vermont Massachusetts	571	660	900	40 540	95 00 80 00	60 00	60. O
Rhode Island	270	290	370	220	75.00	60 00	60.0
Connecticut	1.882	2, 320	2, 520 2 89, 100	1,960	75 00	70 00	60 U
New York New Jersey Pennsylvania	73, 690	49, 300	2 89, 100	55,600	41 00	30 00	36 O
New Jersey	3,000	3, 100	4,000	2,800 15,700	40 00	40 00	38 0
Pennsylvania	21, 530	16,000	26, 000	15,700	40 00	31.00	40 0
North Atlantic	101, 094	71, 780	² 123, 090	76, 960	42 41	31 80	37. 7
Ohio	27, 200	26, 400	37,800	9,800	37 00	33 00	42. 0
Indiana	3, 820	3, 100	5, 300	2, 200	40 00	28 00	45 0
Illinois	5, 900	4,300	8,600	6,300	40 00	34 00	43 0
Michigan Wisconsin	61, 020 358	38, 700 320	<sup>3</sup> 67, 200 450	16, 900 430	36.00 75.00	23.00 60.00	50 C
Minnesota	248	170	250	270	70.00	60.00	60.0
Towa	5, 930	2,600	5,000	5,000	55 00	45 00	45 0
Missouri	9, 110	5,800	12,300	6,200	50 00	35.00	40.0
Iowa Missouri Nebraska	2, 430	1,000	1,800	3, 100	65 00	60.00	40.0
Kansas	3, 840	1, 200	3, 400	3, 100	60 00	55 00	55 O
North Central	119, 856	83, 590	² 142, 100	53, 300	39 14	29.89	45. 7
Delaware	2, 030	2,000	2, 200	1,500	45 00	40 00	40.0
Maryland	713	740	750	580	50 00	45 00	50. O
Virginia	2, 150	2,600	3,000	2,000	75 00	60 00	70.0
West Virginia	1, 248	960	1,900 2 8, 100	430	75.00	60.00	70. 0
South Carolina	5, 654	7, 900 1, 950	1,990	6,600 1,670	55 00 65 00	55 00 60 00	65. O
Georgia	1, 319 1 250	1,850	1,860	1,660	60.00	60.00	65.0
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	1, 250 779	840	710	820	75.00	70.00	70. O
South Atlantic	15, 143	18,840	2 20, 510	15, 260	59 93	55 72	63 56
Kentucky Pennessee	1, 489	2, 200	2, 960	2,390	60 00	60 00	60 00
rennessee	1, 650	2, 340	2,650	1,590	70 00	62 00	70.00
Alabama	1,092	1, 560	1,680	1,400	75.00	65 00	65, 00
A rbaneae	271 9, 690	320 7,000	320 12,800	250 4,800	80 00 35,00	75 00 28.00	85 0t
Louisiana	9, 690	7,000	12, 800	4, 800 50	65 00	75 00	65 0
JA16HUHIG	2, 925	1,600	4,000	2,500	50 00	37 00	50.00
rexas	2, 180	2,300	2, 900	2, 500 2, 000	55 00	50 00	55 00
South Central	19, 349	17, 390	27, 360	14, 980	51.47	41 30	53 14
daho	539	550	470	580	45 00	60 00	35 00
Colorado	477	600	570	650	52 00	55 00	57 00
daho Colorado New Mexico	983	1,300	1, 180	1, 240	49 00	60 00	50 00
Arizona	1, 168	500	560	730	55 00	50 00	50.00
Jtah	1,008	1,020	630	860	36 00	60 00	40.00
Vevada Washington	99	90 4,600	100 4, 100	100	85.00 24.00	80 00 33.00	40 00 28 00
Tregon	5, 120 2, 280	2, 200	2 100	5,200	29 00	32 00	30.00
California.  Wine varieties.  Raisin varieties.  Dried 3.  Not dried.  Table varieties.	2 1, 929, 400	1,714,000	2, 100 2, 454, 000	2, 400 2, 331, 000	19.10	19.02	13 63
Wine varieties	2 450, 100	472,000	631,000	589, 000 L	17.30	21,00	12 76
Raisin varieties	2 1, 126, 400	918,000	1, 407, 000	1, 339, 000	17 82	17 31	12 4
Dried 3	213, 470	182,000	246, 900	4 267, 000	69 65	62 70	47 00
Not dried	2 272, 500	190,000	419,000	271,000	19 40	21.19	15 30
.** 1		324,000	416,000	403,000	25, 35	21.80	18 68
į:	2 1, 941, 074	1,724,860	2, 463, 710	2, 342, 760	19.19	19 11	13 72
United States	2 2, 196, 516	1, 916, 460	2 2, 776, 770	2, 503, 260	21 63	20.67	15, 68

<sup>&</sup>lt;sup>1</sup> Includes some quantities not harvested on account of market conditions as follows: New York, 6,310 tons in 1937; Michigan, 3,360 in 1937; North Carolina, 500 in 1937; California wine varieties, 18,000 tons in 1928, 40,000 in 1930, 10,000 in 1931, and 25,000 in 1932; California raisin varieties (not dried), 60,000 tons in 1928, 319,000 in 1930, including 316,000 sold but left on the vines, and 21,000 in 1932; California table varieties. 142,000 tons in 1927, 75,000 in 1928, 74,000 in 1930, 108,000 in 1932, and 3,000 in 1933. Prices apply only to the

<sup>\*\*</sup> Includes raisins which were diverted to reserve stabilization pool.

Table 285.—Grapes: Carlot shipments, by State of origin, from crops of 1926-38 1

						C	Crop of	_					
State	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	19382
California	Cars 64, 327	Cars 75, 925	Cars 73, 157	Cars 59, 205	Cars 65, 185	Cars 39, 777	Cars 42, 239	Cars 29, 282	Cars 3 30,875	Cars 32, 024	Cars 30, 835	Cars 35 692	Care 31, 230
Other States New York	7, 242	3, 050	3, 750	2, 541	2,019	4, 210	1,670	1, 129	421	749	149	381	185
New Jersey Pennsylvania Ohio	1, 350 110		1, 076 14	879 17	809 29	1, <b>2</b> 90 24	613 18	421 26	355 7	409 2	183 1	4 363 51	123
Indiana Illinois Michigan	27 3, 081	2, 023	21 1,571	28 1,746	1,620	10 528	892	592	27 548	10 225	102		
Iowa Missouri Nebraska	176 686	108 67	415 44	225 54	316 27	329 21	170 31	111		163 41 7	27 32 5	127 96 4	13
Kansas Delaware Virginia	69 89	55					15	34	23	50	7		7
NorthCarolina Florida Kentucky	10	1	21 21		17 17	9	5	2	1 2				
Tennessee	1	3			1			190		125	71	133	<u>-</u> 2
Arkansas Oklahoma Texas		24	15 26	11 30	7	6	17	7		125	i	133	
Idaho Arizona Utah	63		70				54	44	27	78	31	48	34
Washington Oregon	128		235	. 8	117	94							
Total Grand tota	14, 26; 78, 590						-	2, 743 32, 025				1,971 5 37,663	$\frac{455}{31,685}$

<sup>&</sup>lt;sup>1</sup> Crop-movement season extends from June <sup>1</sup> through December of a given year Figures for California include shipments in January, February, and March following the regular crop-movement season <sup>1</sup> Preliminary

Bureau of Agricultural Economics Compiled from daily and monthly reports received by the Bureau Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not ıncluded.

Table 286.—Grapes. Number of packages of California varieties sold, and weighted season average price, auction sales in 12 markets, 2 1933-38

	Numi	ber of p	packag	es (cra	tes or	lugs)3		A veras	ge price	e per p	arkage	
Variety or type	1933	1934	1935	1936	1937	1938	1933	1934	1935	1936	1937	1938
Plame Tokay. Emperor Red Malaga Ribler Sultanina (Thompson Seedless) Malaga Muscat Alicante Bouschet Barignane Pornichon Mataro Mission Petit Sirah	1, 469 195 221 1, 779 1, 162 1, 467 1, 467 147 40 127 166 627	9ands 1, 332 788 27t. 346 2, 329 1, 558 807 2, 339 858 163 31 50 26 598	sands 1, 206 830 386 374 2, 249 978 1, 170 1, 989 922 163 72 27 745	sands 1, 137 1, 208 264 365 2 391 1, 075 541 1, 239 354 168 17 87 13 499	sands 987 1, 033 377 535 2, 598 981 1, 165 1, 786 173 21 53 16 772	986 977 291 351 2,444 888 625 1,235 384 188 12 122 9	Dol 1. 18 1 34 1 65 1 51 1 43 1. 11 99 1 07 . 98 1. 101 92 1. 22 1. 13	1 67 1 79 1. 74 1. 52 1 15 1. 11 1 08 1 02 1. 29 97 1. 10 1. 02 1. 16	94 1. 05 85 1 05 1. 00 1. 00 1. 05	1 54 1 71 1 70 1 53 1 26 1 16 1 31 1 18 1 .36 97 1 34 1 .20 1 .23	1 11 99 1. 16 91 1 18 . 92 87 1 21 1 27	1 43 1 43 1.52 1 36 1.08 1 15 1 22 1 02 1 07 1.01 .99 1 11 1 18
Total or average	10, 596	11, 500	11, 164	9,358	11, 083	9,074	1. 17	1, 29	1 15	1 41	1. 25	1. 25

Inludes 6 cars in May 1934 Includes 2 cars in January 1938

Includes 604 cars for emergency relief

<sup>&</sup>lt;sup>1</sup> Season begins about Aug. <sup>1</sup> and ends in November.

<sup>2</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Minneapolis, St. Paul, New York, Philadelphia, Pittsburgh, and St. Louis Auction sales at Jersey City are included with New York.

<sup>3</sup> Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 28 to 40 pounds.

Bureau of Agricultural Economics. Compiled from daily reports of the fruit and vegetable market news service. Only principal varieties shown.

Table 287.—Grapes, Concord: Average wholesale price per 12-quart basket, specified markets, by State of origin, October 1929-38

October—	Price of	New Yo	rk Concord	ls at—	Price of	Michigan at-	Concords
000000	Boston	New York	Philadel- phia	Pitts- burgh	Chicago	Minne- apolis	St Louis
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929	50	54	51	48	41	56	49
1930	57	51	54	48	41	53	56
1931		36	34	29	32	44	42
1932	32	31	31	24	18	26	23
1933	38	35	36	29	26		31
1934	43	41	43	36	31	36	35
1935	37	33	32	27	23	33	27
1936	56	50	59	27 52	48	54	55
1937	41	38	38	33	24	36	30
1938	32	50 38 35	42	45	1 60	176	1 66

<sup>1</sup> New York State Concords

Bureau of Agricultural Economics Compiled from daily market reports from Bureau representatives in the various markets. Average prices as shown are based on stock of good merchantable quality and condition, in less than car lot quantities; they are simple averages of daily range of selling prices

Table 288 —Kale, commercial crop. Acreage, production, season average price per bushel received by farmers, and farm value, 1928–38

Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market <sup>1</sup> 1928	Acres 1,800 1,800 1,800 2,400 1,800 1,800	Bush- els 2 400 450 410 200 600 500	1,000 bushels 720 810 738 480 1,080 900	Dol- lar_ 0 50 35 40 .50 .20	1,000 dol- lars 3f0 284 295 240 216 315	For market 1 1934 1935 1936 1937 1938	Acres 2, 200 1, 800 1, 300 1, 050 1, 050	Bushbls 1 - 150 - 190 - 275 - 410 - 490	1,000 bushels 330 342 358 430 514	Dol- lars 0 40 35 30 30	1,000 dol- lare 132 120 107 129 154

<sup>&</sup>lt;sup>1</sup> Virginia only

Table 289 — Lettuce, commercial crop · Acreage, production, season, average price per crate received by farmers, and farm value, 1918-38

	_						•				
Utilization and year	Acre- age har- vested	Average yield per acre	Pro due- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc-	Price	Farm value
For market. 1918. 1919. 1920. 1922. 1922. 1923. 1924. 1925. 1926. 1927. 1928.	Acres 15, 840 19, 570 32, 520 31, 180 46, 870 64, 470 80, 640 103, 990 121, 680 124, 660	221 237 231 198 184 193 179 156 153	3, 787 4, 330 7, 703 7, 214 9, 292 10, 369 12, 422 2 14,421 2 16,270 2 18,634	1 89 1 88 1 60 1 60 1 45 1 66 1 35		For market 1929 1930 1931 1932 1938 1935 1938 1937 1938 1938	Acres 139, 240 173, 350 175, 430 163, 650 141, 110 154, 120 165, 640 153, 100 149, 520	114 112 109 123 125 127 129 138	19, 968 19, 770 19, 609 2 17,820 2 17,374 2 19,237	1 71 1,48 1 26 1 27 1 36 1 44 1 45 1.57	1,000 dol- lars 36, 199 33. 889 28, 944 21, 729 21, 989 25, 725 28, 025 30, 2f9 32, 758 28, 762

<sup>1</sup> In terms of Western crates containing approximately 70 pounds, mostly packed 4 to 6 dozen heads per

<sup>2</sup> Bushels containing approximately 18 pounds

crate.

2 Includes some quantities not harvested on account of market conditions and excluded in computing farm value. 720,000 crates in 1925, 1,170,000 in 1926, 1,650,000 in 1927, 510,000 in 1932, 95,000 in 1933, 300,000 in 1934, 457,000 in 1936, 220,000 in 1937, and 281,000 in 1938

Table 290.—Lettuce, commercial crop. Acreage, production, and season average price per crate received by farmers, average 1927-36, annual 1937 and 1938

		Acreage		F	roductio	n	Price	e for crop	of—
Group and State	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938
Early Arizona. Calif , Imperial Valley Florida. Lettuce Escarole. Texas	Acres 13, 380 29, 480 1, 780 3 1, 130 3 620 4 580	Acres 13,500 20,000 1,700 800 900	Acres 13, 300 21, 800 1, 900 900 1, 000	1,000 crates 1 21,342 23,556 495 3 272 3 243 3 49	1,000 crates 1 1,755 2,900 454 148 306	1,000 crates 1 1,436 2,834 506 166 340	Dollars 1 40 1 50 1 23 3 1. 35 3 1 05 3 95	Dollars 1 30 2 50 1 05 1 15 1 00	Dollars 1 25 1.00 .70 .90 .60
Total or average	45, 040	35, 200	37,000	5, 428	5, 109	4, 776	1 43	1.96	1 04
Second early Arizona California, other North Carolina South Carolina	14, 670 29, 290 1, 310 470	17,000 31,400 1,200 400	17, 400 34, 150 1, 400 450	2 1, 650 3, 328 2 123 72	2, 635 3, 768 84 40	2 2, 401 3, 244 101 58	1 65 1 55 1 50 1 45	2.00 1 75 1 60 1 70	1, 90 2 30 2 80 1 60
Total or average	45, 740	50,000	53, 400	5, 173	6, 527	5, 804	1 60	1.85	2. 15
Intermediate Idaho	140 1, 040 170 220 3, 110	150 1,300 200 250 3,000	120 1,400 250 300 1,800	23 226 15 38 2 617	15 260 20 42 2 600	12 315 29 48 405	1, 25 1 40 . 90 1 55 . 85	1. 10 1. 00 . 90 1. 50 . 70	1. 10 1. 30 1. 00 1. 35 . 90
Total or average	4, 680	4, 900	3, 870	919	937	809	1 03	86	1. 09
Late (Section 1): California	12, 420 7, 230 280 5, 090 240	21, 500 4, 700 200 2, 700 300	16, 300 5, 400 150 2, 400 300	1, 593 2 709 27 1, 163 37	2, 580 470 20 621 46	2, 364 567 15 492 45	1 75 1 05 1 30 1 15 1,30	1 55 1 00 1 50 . 65 1 60	1. 30 . 90 1 25 1 10 1. 30
Total or average	25, 260	29, 400	24, 550	3, 529	3, 737	3, 483	1, 44	1.33	1 21
Late (Section 2)* California	28, 130 620 850 360 460	29, 500 1, 600 600 1, 200 700	26, 800 1, 400 600 850 1, 050	3, 733 95 168 2 50 2 88	4, 278 176 75 2 156 140	4, 154 175 36 68 126	1 60 90 1 40 90 1.00	1. 10 . 55 . 85 . 80 . 70	1. 55 . 95 1. 20 . 95 . 95
Total or average	30, 420	33,600	30, 700	4, 134	4, 825	4, 559	1. 56	1 06	1. 50
Grand total	151, 140	153, 100	149, 520	19, 183	21, 135	19, 431	1.48	1 57	1. 50

<sup>1</sup> In terms of western crates containing approximately 70 pounds (mostly packed 4 to 6 dozen heads per

Bureau of Agricultural Economics; estimates based on returns from crop reporters. Secs. 1 and 2 refer to the chronological movement of the crop to market.

rate). Includes some quantities not harvested on account of market conditions. Arizona (second early), 281,000 crates in 1939; Washington (intermedate), 160,000 crates in 1937; Oregon (late), 60,000 crates in 1937. Prices refer to harvested portion of crop.

3 Short-time acreage.

Table 291.—Lettuce: Carlot shipments, by State of origin, 1926-38 1

Group and State	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Fall and early ArizonaCalifornia. Im-	Cars 2, 531	Cars 2, 864	Cars 4, 846	Cars 4, 953	Cars 3, 690	Cars 3, 987	Cars 2, 728	Cars 3, 232	Cars 2, 814	Cars 5,818	Cars 4, 427	Cars 5, 268	Cars 6, 263
	11, 163 707 120	11, 029 950 89	11, 864 880 100	12, 654 1, 117 81	13, 024 560 53	11, 137 940 42	12, 292 440 13	9, 232 465 8	8, 292 420	5, 473 316 13	7, 799 324 5	7, 612 321 5	6, 936 360 8
Total	14, 521	14, 932	17, 690	18, 805	17, 327	16, 106	15, 473	12,937	11, 526	11,620	12, 555	13, 206	13, 567
Second early Alabama Arizona California, other Georgia Louisiana Michigan	2, 041 6, 416 38 4	4, 815 6, 218 28 8	4, 479 9, 191 19 2	4, 332 7 623 12	4, 741 9, 620 5		4, 293 7, 462 1	3,984 7,612 3	3, 647 10, 182	5, 123 9, 019 6	6, 355 11, 228 11	7, 924 9, 793 6	4, 534 7, 3 <sup>0</sup> 3 5
North Carolina Ohio South Carolina Tennessee	540 41 372	446 35 369	477 54 241	363 29 310	364 41 169 1	498 19 278	110	195 41 115	44 37 84 1	190 9 74	142 30 182	83 10 67	61 23 48
Total	9, 452	11, 919	14, 463	12, 669	14, 941	13, 962	11, 968	11,951	13, 995	14, 421	17, 948	17,884	12, 064
Intermediate. Idaho	58 2 12 6 105	43 2 2 81 10	3 3 37 2	14 2 1	28 8 22 14	25 3 18 20	31 3 8 38	31 3 1 37	150	63 2 1	34	45	31
Virginia Washington	40 835	38	29 1, 054	39	14 1, 994	3	3	4	1	3 851	5 615	357	2 496
Total	1,095	1, 261	1, 128	1,608	2, 080	1, 716	1, 539	1,420	1, 518	935	673	404	537
Late California Colorado Idaho Maine	9, 819 2, 795 340	2, 848 153			1, 610 126			14, 061 664 356	16, 177 460 329	16, 635 359 218	15, 880 258 296	17, 817 346 569	16, 297 475 484
Minnesota Montana Nevada New Hampshire.	5 9	5 7 2	19 3	27 	27 <u>2</u>	4	5	1	24	16	32	6	
New Jersey New Mexico New York	198 119 3, 019	227 61 3, 496	107 49 3,140	111 23 3, 704	5 16	3, 291	2, 500	19 1, 266	13 869	859	16 4 526	720	1 715
North Carolina Ohio Oregon Pennsylvania South Dakota	7 8 36 1		7	17 1 5	47 5	15 12	30 1 7	22 29 4	25 155	76	8 135	10 195	6 112
Utah Virginia Washington Wyoming	35 69 15	3 66	186	267	236		139	122	88	2 16	69	140	63
Total	16, 478	17, 712	18, 139	21, 605	20, 181	20, 215	17, 777	16, 551	18, 141	18, 181	17, 225	19,805	18, 154
Grand total	41, 546	45, 824	51, 420	54, 687	54, 529	51, 999	46, 757	42,859	45, 180	45, 157	48, 401	51, 299	44, 322

<sup>&</sup>lt;sup>1</sup> Bulk of shipments. Fall and early, October of preceding year through April; second-early, February-June; intermediate, May-August; late, June-November.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Shipments as shown in earlots include those by boat reduced to a carlot basis. Shipments by truck not included.

Table 292.—Olive oil (including inedible): International trade, averages 1925-34, annual 1935-37

Country		rage 5–29		rage )-34	19	35	19	36	193	37 1
Country -	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
Italy Tunisia Greece Algeria Turkey Syria and Lebanon <sup>3</sup> Yugoslavia	164, 975 66, 494 53, 947 28, 599 28, 466 18, 185 4, 283 1, 077	2 1, 769 1, 458 81 115 2 198 339 861	158, 413 103, 786 89, 293 39, 440 29, 122 20, 897 4, 629 257	0 108, 202 356 2 941 8 613 277	108, 413 41, 736 57, 643 14, 720 13, 977 335	0 61,750 217 176 506 0 88 134	30, 765 68, 614 22, 558 25, 962 1, 635 17, 703 419	24, 073 1, 379 977 175 176 182	45,027 41,522 19,705 19,135 37,055 18,893 1,708	2, 516 220 37
Total PRINCIPAL IMPORTING COUNTRIES	366, 026	4, 823	445, 837	110, 399	416, 304	62,871	167, 656	26, 962	153, 045	52, 698
United States Argentina France United Kingdom Cuba Chile Chile Uruguay Brazil Norway Portugal Palestine Canada Switzerland Egypt Germany Mexico Rumania Australia 3 Venezuela Belgium Peru Bulgaria Czechoslovakia Poland Paraguay 3 Sweden 1 Philippine Islands Ecuador 3 Haiti 6 Morocco Union of South Africa Malta Milaa Milaa Netherlands New Zealand Denmark	0 13, 958 324 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40, 146 19, 100 16, 654 14, 103 13, 410 12, 808 7, 098 6, 659 5, 726 4, 044 3, 443 2, 230 1, 871 1, 545 1, 501 1, 272 1, 272 1, 2454 311 2221 281 282 282 282 282 282 282	21, 925 275 0 4 5 0 0 6, 933 1, 151 0 6	22, 933 18, 108 3, 211 13, 355 11, 468 5, 871 10, 268 2, 442 5, 344 4, 758 4, 809	31 27, 749 245 0 1 0 0 5, 800 1, 108 0	63, 067 24, 418 19, 915 2, 789 9, 679 9, 105 7, 308 13, 475 4, 763 6, 667 5, 001 8, 001 4, 833	0 48 28,701 0 0 0 0 0 0 8,289 1,009 0 0 5 17 0 0 0 0 0 17,70 0 0 0 0 0 0 0 1,009 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	69, 655 25, 282 14, 204 1, 143 8, 094 10, 115 7, 198	0 544 40,747 443 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	75, 314 26, 928 51, 557 16, 497 1, 456 4, 286 6, 570 5, 525 1, 961 389 2, 827 2, 175 570 2, 910 614 411 308 573 487 696 172 2175 616 96 195 245
Total	25, 098	395, 874	30, 422	398, 540	35, 073	370, 188	39, 532	318, 322	52, 415	217, 410

<sup>&</sup>lt;sup>1</sup> Preliminary. <sup>1</sup> 4-year average. <sup>3</sup> International Yearbook of Agricultural Statistics.

<sup>43-</sup>year average.
5 Beginning 1931, includes sesame oil.
6 Year ending September.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 293.—Olives: Production and season average price per ton received by farmers, California. 1919-38 1

Year	Produc- tion	Price	Farm value	Year	Produc- tion	Price	Farm value
1919	Short tons 8,800 8,000 8,500 9,700 17,000 6,500 15,000 20,800 22,000	Dollars 160 00 95 00 90 00 125 00 65 00 92 00 60 00 80 00 80 00 80 00	1,000 dol- lars 1,408 760 765 1,212 1,105 598 900 976 1,664 1,760	1929 1930 1931 1931 1932 1933 1934 1935 1936 1938	Short tons 21,000 20,000 15,500 22,000 14,000 17,700 32,000 27,000 28,000 40,000	Dollars 75 00 70 00 46 00 29 00 58 00 85 60 49 80 62 40 68 85 46 00	1,000 dol- lars 1,575 1,400 713 487 812 1,515 1,594 1,685 1,928 1,840

According to the 1930 census there is some commercial production of olives in Arizona and a few minor States, but 99 percent of the 1929 production was in California.
 Includes 5,200 tons not harvested on account of market conditions. Price and value apply only to the

harvested portion of the crop.

Preliminary.

Bureau of Agricultural Economics.

Table 294.—Onions, commercial crop: Acreage, production, season average price per sack received by farmers, and farm value, 1918-38

Utilization and year	Acreage har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acreage har- vested	A ver- age yield per acre	Pro- duc- tion	Price	Farm value
For market. 1918. 1919. 1920. 1921. 1922. 1922. 1924. 1925. 1928.	Acres 66, 260 54, 030 69, 390 59, 740 66, 510 68, 740 67, 330 81, 460 84, 550 93, 860	151 171 132 158 149 157 163 150	10, 849 8, 168 11, 870 7, 910 10, 481 9, 793 10, 813 10, 998 12, 245 13, 381	3 04 1 44 2 80 1.77 2 26 1 92 2 20 1 68 1 68	1,000 dollars 19,688 24,800 17,152 22,129 18,556 22,119 20,737 24,179 20,540 22,454 26,019	For market: 1929 1930 1931 1932 1933 1934 1925 1936 1937 1938	Acres 100, 040 92, 380 97, 530 120, 560 105, 470 113, 480 143, 730 173, 770 134, 560 137, 930	Sacks <sup>1</sup> 140 159 110 129 115 114 101 99 110	2 14,716 2 10,696 2 15,516 12,179 2 12,892 2 14,489 2 17,217 2 14,786	1 47 97 1 85 81 1.27 1 34 1 42 .85 1 31	1,000 dollars 20, 561 14, 193 19, 081 12, 146 15, 520 17, 024 20, 099 13, 820 19, 267 15, 427

<sup>&</sup>lt;sup>1</sup> Sacks containing 100 pounds. <sup>2</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 88,000 sacks in 1928, 83,000 in 1929, 43,000 in 1930, 363,000 in 1931, 602,000 in 1932, 186,000 in 1934, 314,000 in 1935, 924,000 in 1936, 140,000 in 1937, and 535,000 in 1938.

Table 295 .- Onions, commercial crop Acreage, production, and season, average price per sack received by farmers, average 1927-36, annual 1937 and 1938

		Acreage		F	roductio	n	Price	e for crop	of
Group and State	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	A ver- age 1927-36	1937	1938
Early (Bermuda) Lousiana <sup>2</sup> Tevas California	Acres 1, 540 39,230 2, 500	Acres 1,700 3 52,380 1,650	Acres 1,700 3 61,130 1,250	1,000 sacks 1 78 4 1,777 4 317	1,000 sacks 1 92 4 1,781 256	1,000 sacks 1 85 4 1,895 188	Dollars 1 85 1 80 2 00	Dollars 1 30 1 55 1 95	Dollars 1 4: 1 20 1 70
Total or average	43, 270	55, 730	64, 080	2, 172	2, 129	2, 168	1 83	1 59	1 23
Intermediate (sec 1) Texas, north California	<sup>3</sup> 8, 600 1, 520	<sup>3</sup> 17,700 2,800	<sup>3</sup> 11,800 1,800	4 380 4 323	796 476	507 261	1 80 1 15	1 00 .75	1 45 1 50
Total or average	10, 120	20, 500	13, 600	703	1, 272	768	1 29	91	1 47
Intermediate (sec 2) New Jersey Virginia Kentucky Oklahoma Iowa, Scott County dis-	620 490	3, 700 800 150 400	3, 400 800 160 300	394 48 54 5118	555 76 22 18	459 96 26 15	1 70 1 55 1 35 5 1 20	1 50 1,50 1 50 1 00	1 35 1 20 1 50 1 00
trict Washington, Walls	960	450	450	130	77	115	1 45	1 10	1 05
Walla County	790	500	700	198	138	126	1, 05	.75	55
Total or average	6, 450	6,000	5, 810	871	886	837	1.42	1 34	1. 17
Late: Eastern· Massachusetts New York Pennsylvania	3, 260 8, 750 330	3, 550 13, 680 380	3, 050 14, 100 380	684 2, 038 51	4 639 2, 572 72	4 732 4 2, 961 68	1 35 1 45 1 35	1 23 1 55 1 25	83 1 20 1 05
Total or average	12, 340	17, 610	17, 530	2, 773	3, 283	3, 761	1 40	1 49	1 15
Central· Ohio Indiana Illinois Michigan Wisconsin Minnesota Iowa, other	7, 080 640 7, 640 1, 110	2, 200 2, 700 380 9, 200 1, 150 3, 200 700	1, 950 2, 500 340 10, 800 1, 210 3, 400 600	668 1, 111 79 1, 375 183 413 4 222	286 500 42 1, 426 196 720 158	312 388 44 1,836 218 510 99	1 50 1 35 1, 45 1, 35 1 30 1, 20 1 15	1.67 1 42 1 34 1 37 1 12 1.09 1 13	1 25 1 05 85 1 05 75 . 80
Total or average	25, 180	19, 530	20, 800	4, 051	3, 328	3, 407	1 34	1 32	1 00
Western:  Idabo Colorado Utah Nevada Washington, other Oregon California	1,730 4,720 1,050 5 150 1,030 1,430 5,100	2, 500 4, 400 1, 200 120 1, 400 2, 200 3, 370	2, 400 4, 900 1, 250 120 1, 500 2, 800 3, 140	4 508 4 810 262 8 21 268 339 4 883	875 1,012 342 23 420 660 556	864 1,029 294 32 315 812 628	1 10 1 25 1 05 5 1 20 1 25 1 35 1 20	1 00 1 30 1 07 1 40 1 05 1 30 1 10	65 1 05 .75 1 00 .60 80 1 20
Total or average.	15, 180	15, 190	16, 110	3, 087	3, 888	3,974	1.21	1 16	88
Total, late	52, 700	52, 330	54, 440	9, 911	10, 499	11, 142	1 32	1 31	1 00
Grand total	112, 540	134, 560	137, 930	13, 657	14, 786	14,915	1 40	1 31	1 07

<sup>!</sup> Sacks containing 100 pounds
! Includes acreage of Creole onions.
! Includes acreage of Creole onions.
! Estimates for Texas are now made for the actual planted acreage, regardless of width between the rows of onions (plantings are made in rows from 12 to 36 inches apart). Formerly, acreage was reduced in this report to the equivalent of rows 12 inches apart.
! Includes quantities not harvested on account of market conditions: Texas (early), 76,000 sacks in 1937 and 45,000 in 1938; Massachusetts (late), 64,000 sacks in 1937 and 256,000 in 1938; New York, 236,000 sacks in 1938.
! Price refers to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters Secs 1 and 2 refer to the chronological movement of the crop to market.

Table 296.—Unions: Carlot shipments, by State of origin, from crops of 1927-37 1

	Crop of—										
Group and State	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 2
Early	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Florida		20	4	3							
Louisiana Texas 3	288 4, 028	104 7, 081	7, 232	6, 312	107 5, 718	30 8, 341	24 4, 924	199 6, 432	7, 274	9, 402	28 7, 245
California, central dis-	1			1	1		1		i		
California, southern dis-	145	283	309	262	307	434	506	485	530	563	623
California, Imperial Val-	1,717	1, 266	1, 572	1,061	562	530	263	300	187	155	73
ley		3	2								
Total	6, 178	8, 757	9, 229	7, 658	6, 694	9, 335	5, 717	7, 416	8,071	10, 144	7,969
Intermediate		16	,	,	,						
Arkansas California, northern dis-	10	10	- 3	1	1						
triet	336	257	753	1,023	836 3	566	984	1, 124	894	785	785
Georgia Lowa	112	492		664	393	527	353	74	177	204	213
k anege	145	69	10 59	5 12	38	1 13	43	10	17	9	
Kentucky Maryland Mississippi	1	3					ı				
Mississippi Missouri	10	3	1		1	2		3	3	10	
New Jersey	295	333	239	193	219	105			72		150
North Carolina Oklahoma	9	18	9	17	80	66	49	64	74	3	14
South Carolina	18	18	8	6	7	18	5	8	7	2	
Tennessee Virginia, Eastern shore	130	176	229	108	147	60	38	109	74	80	142
Virginia, Norfolk section.	i		4	1		i		4	1	1	
Virginia, other Washington	743	510	767	760	569	235	239	695	539	210	330
Total	2, 135	1, 903	2, 578	2,794	2,300	1, 594	1,874	2, 210	1,859	1, 379	1,647
Late (important States):						===	===				
California, northern dis-	1,318	1,889	1, 134	1, 291	1,373	374	1, 207	838	590	446	477
California, central dis-			1				'				_
trict Colorado	223 1,460	688 2, 244	317 4,042	406 2, 124	288 1, 482	36 1, 593	76 1,723	51 1, 090	105 1,845	245 1, 130	454 2,296
Idaho	891	1, 152	731	677	1, 315	299	1,088	2, 345	2, 332	1,488	2,672
IllinoisIndiana	142 5,000	180 3,939	142 5, 195	193 6,879	69 2,750	152 4,878	40 1,827	14 945	28 1,057	26 1,319	51 1,046
lowa	920	938	1,004	1,098	396	504	355	39	459	187	452
Massachusetts	2, 495 2, 653	1,416 2,664	1,854 2,964	1, 474 5, 499	1,360 2,800	597 4,776	599 4, 913	988 6, 170	465 3, 629	357 6,954	299 3,844
Michigan Minnesota New York	1,289	1,077	1,448	1, 141	740	1, 527	1.710	163	2, 166	1, 106	2,512
New York	4, 102 4, 070	1,807 1,774	3, 985 2, 988	4, 226 2, 293	3, 272 1, 341	2,570 1,397	2, 931 956	4, 887 528	3, 829 541	4, 521 519	3,896 367
Ohio Oregon Utah	671	663	660	730	1,062	519	1,365	1, 123	1, 633	713	1,608
Washington	654 559	1,029 643	950 650	551 704	495 730	472 410	472 747	674 831	779 918	837 695	860 990
Wisconsin	279	294	241	219	199	236	175	56	161	134	355
Total	26, 7 <b>2</b> 6	22, 397	28, 305	29, 505	19, 672	20, 340	20, 184	20, 742	20, 537	20, 677	22,179
Late crop (other States):	2			2	11	5				3	5
Arizona California, southern dis-						-					
trict	14	106	57	19	18	24	8	22	19	22 1	25
Montana	11	15	5	6				1			
Nebraska Nevada	51	15 64	10 57	8 47	17 50	8 48	6 41	5 50	6 57	5 66	20 53
New Hampshire	6		2								
New Mexico North Dakota	13 20	23 19	2	<u>1</u> 9	7 17	2	2	9	17 2	6	13
Pennsylvania	28	16	28	5	15	1	9	5	5	ĩ	7
South Dakota Vermont	3	1 4	5	4	<u>-</u> 2	<u>-</u>	1				
Wyoming	1	6			4			4	3		12
Total	152	269	169	110	141	89	67	99	109	104	135
Grand total	35, 191	33, 326	40, 281	40, 067	28, 807	31, 358	27,842	30, 467	430,576	432,304	431,930

<sup>&</sup>lt;sup>1</sup> Bulk of shipments: Early crop, March-August; intermediate, June-August; late, August-April of following year

<sup>&</sup>lt;sup>2</sup> Preliminary. <sup>3</sup> Includes northern Texas intermediate crop, which is usually about one-fourth as large as the southern Texas early grop

Texas early crop.
4. Includes shipments for emergency relief as follows: 1935, 28 cars; 1936, 268 cars; 1937, 454 cars

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in car lots include those by boat reduced to car lot basis. Shipments by truck not included.

Table 297.—Onions: Average wholesale price per 100 pounds, New York and Chicago, 1929-39

	April			T	Ma	У	June			
Variety, market, and season beginning April	Yellow		Crystal hite wax	Yellow		Crystal white wax	Yellow		Crystal white wax	
Bermuda New York 1929	Dollars 4, 47		Dollars	Dolla	ırs	Dollars	Dolla	78	Dollars	
1930 1930 1931 1932 1933		3.40			3 10 2 60			3 50 2 96 3 20		
1932 1933 1934	1 1	1 6 52 1 2 27 1 2 99		1	2 78 2 42 1 87	1 2.71 1 1.97	.1	1. 69 3. 38 3. 18	3 20	
1935	1 1	5. 06 2 42 3 18	1 3 11 1 2 52 1 3 22	1	1 87 4. 45 1. 58	1 1.72 1 2 80	.] :	3 69 L 2 00 L		
1937 1938 1938	i	3.54 2 94	· · · · · · · · · · · · · · · · · · ·	- i	2 72 2 68 2. 20	2 40		2 56		
Chicago. 1929 1930	-	4 07 3.87	5 22 1 55	: 1	3 06 2. 78	3 33 3 15		3. 45 3 02 2 93	4 42 3, 48	
Cnicago. 1929	- 1	6 66 2 49	<sup>1</sup> 7. 16 <sup>1</sup> 2. 51	i	3 26 2 42 2 38 2 04	3 15 3.71 2 60 2 57 2 11 4 34		1 68	3. 14 1 84 2 92 2 84 3 10	
1936	: 1 :	2 59 4 93 1 94	1 3 02 1 5 16 1 2 40		4 27 1 72	1 90		2.76 3 12 L.86	1.82	
1937 1938 1939	_1 1	3 00 3.16 2 74	1 3 64 1 3. 84 1 3. 66		2 58 2 58 2 02	3 06 3 3 16 2 16		1 96 2 58	<sup>2</sup> 2 10 2 54	
Season beginning July	July	Aug.	Sept.	Oct.	Nov	. Dec.	Jan.	Feb	.   Mar	
New York Valencia 1929								129	96 2,47	
1930		2 98	2. 62 3 65	3 2 30 3 29	2 7 3 3	0 2 29 3 4 13				
1932 1933 1934	3 01	3 03 2. 94	2 73	1.83 2.59 2.44	1 6 2 5 2 6	0 50	3 14 2 81	1 8 3 8 3 8	94 1 96 29 3 09 36 4 95	
1934 1935 1936 1937 1938	2 28	2 35 3 40 2.80	3 00	2 44 2 63 2 22 2 56 2 52	2 5 2 6 2 8 2 1 2 6 2 4	10 2 59 11 2 65 12 2 74 18 2 16 14 2 76 16 2 56	1 85 3 14 2 81 3 18 2 22 3. 48 2 72	3 ( 3 ( 2 )	54 3 42	
Yellows <sup>,</sup> 1929 1930	3 11 2 24 1.54	2 30 1 74 1 89	2 00 1. 49	1.84 1.40	1 9 1, 2 2 6	6 2 17	2 08 1 18	2 1	13 1.95	
1931 1932 1933 1934 1935 1935 1936 1937 1937	1 49 2 60 2 20	1.30 1.80 1.82	2. 15 1 07 1. 77 1 68	2 40 1 09 1 67 1.79	1.0 1.8 2.2	8 1 06	4 38 1 02 2,70 2 12 2,48	4 5 1 1 2 6	10 1.64 12 1.64 135 2.37	
1935 1936	1 72 1 66 1 72	1.48 1.46	1 83 1, 12	2 10 1.00	21	8 2 19 2 1 32	2. 48 1. 26 2 90	1 2 6 3 2 2 2 2 8 2 8	10 1, 64 10 1, 64 10 1, 64 10 1, 66 10 1,	
Chicago:	1 60	1 70 1 24	1.82 1 52	2 16 1 82	2 3 1 8	6 2 22	2.14	20	18 2 44	
Valencia. 1929 1930 1931		2 76	21 79	1.89 21 40	1.9	1 88	2 03 2 06 4 85	2 1	18 1 73 93 2.36	
1932 1932 1933 1934 1935 1936		1 61 2 2 38	1 80 2 34	2 89 1 33 1 70	2 7 1.2 1 7 2 0	0   195	1 21	5.4 1.2 2.3	26 1 43	
1935	 	2 23 1.76	2 11 1 94 2 2 28 1 94	1.75 2 00 1.56	23	2 2 22 4 1 54	2 65 2 31 3 2 66 1 74		2 4.93 2 48 2 76	
1938 Yellows		1 2. 16	}	1.56 2 02 1.76	1.8		3 28 2.16	3 1 2.0	04 2 68	
1929 1930 1931	3 13 2 16 2 08	2. 48 2 1. 87 1 72	2 1. 47 1 78	1.57 2.92 1.89	1 6 2 8 2.1	3 1 00 3 02	1 71 89 3.92	1 4.	.81 .81	
1000	2 14	2.20	1 70	.79 1 33 1.55	1.4 1.9	7 .67	65 2,38 1,83 1,92	2 2.	68 90 22 1 77 77 4 26	
1932 1933 1934 1935 1936 1937	2 29 1. 79 1. 82 2 02 2. 20	2. 15 1. 50 4 1 66 4 1. 46	1 11 18	1.56 4.86 41.58	4 1. 7	2 4 96	1.92 4.92 4.2.50	4 8 1.1 4 1.4 2.4	66   41.68	
1938	2, 20	6.80		1 42	1.8	0 1.64	1 76	1.	70 4 1.86	

<sup>&</sup>lt;sup>1</sup> No quotations for U. S. No. 1 grade prices shown are for U. S. Commercial grade which is not comparable with U. S. No. 1.

<sup>1</sup> Carlot sales.

<sup>2</sup> Small to medium size.

<sup>3</sup> Less than 10 quotations

<sup>4</sup> Street sales, truck receipts

Bureau of Agricultural Economics Compiled from daily market reports from Bureau representatives in the markets.

Average prices as shown are based on stock of U. S. No. 1 grade, except as otherwise stated, they are simple averages of daily range of selling prices in less than carlot quantities—In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

Table 298.—Peaches: Total production, value, and domestic exports, United States, 1919-38 1

	-									
Year	Pro- duc- tion	Season average price per bushel re- ceived by farm- ers 2	Farm value	dried an	ction of d canned in terms h fruit					
				Dried	Canned	Fresh	Dried	Canned <sup>4</sup>	Total in terms of fresh	Per- cent age of produc- tion
1919	1,000 bushels 50,686	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1.000 bushels	Percent
1919 1920 1921 1922 1923 1924	51, 810 44, 601 32, 813 57, 405 44, 790	1 89 2 04 1.48 1 33 1 37	98, 152 90, 912 48, 539 76, 315 61, 139	7, 456 5, 702 4, 605 6, 140 5, 702	5, 281 8, 235 6, 711	\$ 611 13, 170 15, 065	12, 756 3, 573 6, 260 5, 586 12, 975	54, 624 50, 374	1,399 392 699 2,025 2,786	2 7 0 9 2 1 3 5 6 2
1924 1925 1926	51, 754 45, 517 666, 309 643, 187 666, 062	1 24 1.37 .99 1 17 97	64, 061 62, 220 64, 075 47, 416 60, 000	5, 373 3, 553 6, 184 3, 728 6, 184	5, 757 9, 509 13, 180 10, 137 13, 684	16, 172 15, 749 14, 453 17, 969 22, 067	4, 668 3, 351 6, 968 6, 542 12, 436	57, 390 83, 160 81, 896 86, 634 101, 438	2, 044 2, 428 2, 771 2, 897 3, 937	3 9 5.3 4.2 6 7 6 0
1929	44, 737 555, 346 677, 053 643, 294 645, 271	1 37 89 . 57 53 . 76	61, 300 45, 293 41, 059 19, 461 32, 919	3, 399 5, 724 4, 715 4, 868 5, 132	7, 634 12, 472 7, 899 6, 081 9, 671	19, 973 12, 859 10, 731 3, 298 3, 371	3, 847 8, 482 8, 490 7, 649 7, 569	74, 470 75, 763 66, 300 74, 999 81, 464	2,389 2,776 2,536 2,470 2,597	5 3 5 0 3.3 5 7 5.7
1934 1935 1936 1937	54, 685 54, 690 47, 650	.81 .85 .95 1.02 .77	36, 801 46, 296 45, 455 60, 865 38, 489	5, 680 4, 276 5, 768 4, 934	8, 066 10, 525 10, 467 12, 570	4,884 10,041 16,071 8,154	6, 351 6, 097 7, 045 6, 349	50, 419 102, 957 60, 244 56, 388	1,849 3,023 2,362 2,041	3.9 5.5 5 0 3 4

<sup>1</sup> Dried peaches converted to terms of fresh on the basis that dried peaches equal 19 percent of fresh Canned peaches converted to terms of resh on the basis that uned peaches converted to terms of resh on the basis that 1 pound canned equals about 1 pound fresh, 48 pounds of fresh equals 1 bushel No reexports reported.

2 Prior to 1925 prices are as of September 15

3 Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26,

Bureau of Agricultural Economics — Italic figures are census returns — Production of dried peaches as reported by California Cooperative Crop-reporting Service — Production of canned peaches as reported by Giannin Foundation, Berkeley, Calif. 1 case of canned peaches assumed to weigh 45 pounds. The pack included in this table is only the western pack — About 4 percent additional is packed in other States

January and June issues, 1927-38

January and June issues, 1927-38
4 Canned peaches were reported in value only, prior to July 1, 1922.
5 Jan 1-June 30, 1922, not separately reported prior to January 1922
6 Includes some quantities not harvested on account of market conditions as follows: 1,400,000 bushels in 1926; 2,709,000 in 1927, 3,957,000 in 1928; 10,639,000 in 1930 including 6,180,000 sold but left on the trees, 8,478,000 in 1931 including 3,938,000 sold but left on the trees, 8,793,000 in 1932, 3,571,000 in 1933 including 1,404,000 sold but left on the trees, 2,208,000 in 1934, and 1,916,000 in 1938
Price and value apply only to the harvested portion of the crop plus a quantity of fruit that was sold but left on the trees in 1930, 1931, and 1933
7 Preliminary 7 Preliminary

Table 299.—Peaches: Production and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938

	Pr	oductio	on		e for of —	State and division	P	roduct	ion	Pric crop	e for of —
State and division	Aver- age 1927–36	1937	1938 1	1937	1938	State and division	Aver- age 1927-36	1937	1938 1	1937	1938
New Hampshire. Massachusetts. Rhode Island. Connecticut. New York. New Jersey. Pennsylvania. North Atlantic. Ohio. Indiana. Illinois. Michigan. Ilowa. Missouri. Nebraska. Kansas. North Central. Delaware. Maryland. Virginia. Virginia. Virginia. North Carolina. South Carolina. Georgia. Florida.	116 255 172 2 1, 348 1, 330 1, 507 2 4, 516 876 456 1, 424 1, 354 78 672 40 123 5, 023 271 374 767 299 1, 813 1, 1995 2 5, 824 6 63	1, 651 2, 673 6, 465 1, 296 402 2, 117 2, 652 37 1, 728 3232 8, 552 398 41, 599 1, 984 1, 984 1, 984 1, 080 2, 730 36	481 144 1, 425 1, 341 90 116 72 43 3, 712 304 352 1, 161 184 2, 232 1, 515 5, 320 68	1 00 1.00 1.00 1.00 1.03 1 30 1.15 1.25 1.10 1.10 1.00 1.05 1.10 1.00 1.05 1.10 1.00 1.15 1.00	lars 1 70 1 140 1 150 1 140 1 150 1 140 1	Kentucky Tennessee Alabama Mississippl. Arkansas Louisiana Oklahoma Texas South Central. Idaho Colorado New Mexico Arizona Utah Nevada Washington Oregon California Clingstone 3 Freestone 4 Western United States	1, 214 1, 2750 1, 584 240 494 1, 219 7, 206 1, 67 63 534 21, 019 225, 245 22, 135 27, 575 225, 246	1, 860 990 474 2, 288 269 1, 073 1, 392 9, 715 14 1, 533 935 241 23, 252 15, 418 26, 189	7. 873 1. 705 1. 705 1. 705 1. 705 429 964 7. 873 181 1. 388 51 1. 388 51 1. 428 22, 835 213, 459 7. 376 224, 802	1 25 1 30 1 15 1 25 1 20 1 20 1 11 1 .85 90 1 .35 1 .55 1 .75 1 20 .95 61 85	.85 .95 .85 1 00 1 10 1.10 .94

<sup>1</sup> Preliminary.

Table 300.—Peaches: Carlot shipments, United States, by months, 1929-39

Season	May	June	July	August	Septem- ber	October	Novem- ber	Total
1929 1930 1931 1932 1933 1934 1935 1936 1937 1936 1937	Cars 106 18 47 7 54 178 122 12 770 191	Cars 2, 374 2, 515 2, 045 357 1, 476 1, 675 2, 508 2, 578 1, 394 4, 044	Cars 10, 429 12, 956 15, 765 3, 796 9, 161 11, 656 9, 696 10, 302 5, 005 7, 997	Cars 14, 012 15, 526 23, 782 10, 690 10, 388 12, 831 10, 913 10, 216 10, 829 7, 112	Cars 8, 308 7, 333 4, 283 5, 383 7, 183 362 4, 252 2, 390 4, 432 3, 047	Cars 222 142 148 522 48 8 161 22 78 35	Cars	Cars 35, 451 38, 490 46, 070 20, 751 28, 263 26, 586 27, 709 25, 630 21, 750 23, 005

<sup>1</sup> Preliminary.

<sup>&</sup>lt;sup>2</sup> Includes some quantities not harvested on account of market conditions as follows New York, 415,000 bushels in 1931; Georgia, 1,040,000 in 1928; Washington, 83,000 in 1932, California clingstone, 2,709,000 in 1927 2,917,000 in 1928; 10,139,000 in 1930 including 6,180,000 sold but left on the trees; 8,063,000 in 1931 including 3,398,000 sold but left on the trees; 8,078,000 in 1930 including 3,717,000 in 1933 including 1,404,000 sold but left on the trees; 2,208,000 in 1934, and 1,916,000 in 1938; California freestone, 500,000 in 1930 and 334,000 in 1932. Prices apply only to the harvested portion of the crop.

Mainly for canning.

Mainly for drying.

<sup>&</sup>lt;sup>2</sup> Includes 21 cars for emergency rehef.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau

from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. See 1927 Yearbook, p. 855, for data for earlier years.

Table 301.—Peaches: Carlot shipments, by State of origin, 1929-38 1

State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
36	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Massachusetts	5 1	3 26	3	5	5					
New York	865	2, 310	956	1,920	882	45	623	336	260	185
New Jersey	544	24	88	47	5	1	2	6	4	
Pennsylvania	732	330	658	587	274	424	302	88	505	197
Ohio	2	98	122	106	2	6	85	4	1	10
Indiana	676	(4)	533		225	1	244	1	81	22
Illinois	4, 637	(3)	5, 307	46	1,783	318	2, 202	147	1,460	858
Michigan	312	183	259	292	3	77	164	163	133	6
Wisconsin	56				1 7	4	7			3
Missouri Nebraska	1		83		1	4	•		11	, ,
Kansas	$\frac{1}{2}$									
Delaware	540	31	495	29	2			196	56	18
Maryland	495	83	149	60	156		136	108	133	182
Virginia	623	19	446	87	747	275	596	390	927	389
West Virginia	246	32	114	39	169	- 6	96	123	189	115
North Carolina	1, 250	2. 172	2, 564	1,833	1.280	1, 161	1,494	934	1,078	1, 133
South Carolina.	602	747	862	523	719	798	1,362	1,285	1,431	1,737
Georgia	5, 298	8, 623	13, 589	2,024	7.896	8.204	8,626	8,200	2,697	7, 359
Kentucky	60	0,020	217	3	27	39	108	56	264	1 .,553
Tennessee	1. 144	256	1.364	ĕ	245	777	106	207	403	113
Alabama	- 31	42	232	l	15	72	56	62	5	56
Mississippi	60	7	123		5	6	3	17		
Arkansas	2,679	41	4, 187	233	256	1,659	644	1,123	1,214	1,775
Louisiana	12	2	13		2	21	3	21	10	
Oklahoma	121		4	3		30	8		22	2
Texas	569	21	143	20	27	16	40	164	30	27
Idaho	135	1	31	34	22	39	35	113		137
Colorado	1, 765	1,369	1,507	1,743	847	1,923	1,878	1,991	2, 163	1,825
New Mexico	3									
Utah	550	341	221	447		127	299	459	19	426
Washington	1, 554	609	912	892	121	986	583	1,551	540	713
Oregon	51	48	29	33	33	35	59	53	52	33
California	9, 780	21,072	10, 859	9, 739	12, 507	9, 536	7,948	7,832	8,062	5, 681
Total	35, 451	38, 490	46,070	20,751	28, 263	26,586	27,709	25, 630	21,750	4 23, 005

Crop-movement season extends from May through October of a given year. Figures for New York for 1932 include shipments in November following the regular crop-movement season
 Preliminary.
 No shipments because of frost killing.
 Includes 21 cars for emergency relief.

Table 302.—Peaches: Average wholesale price, New York and Chicago, 1929-38 1

		•		• '			• .	
	C-1	oasket carr	er		В	ushel bask	ot	than was to 1 . Mar
Market and season	June	July	August	June	July	August	Septem- ber	October
New York  1920	2, 96 2 98 3, 06 2, 78 2, 52	Dollars 3, 45 3, 22 2, 38 2, 94 1, 70 2, 33 2, 18 2, 189 2, 84 1, 97	Pollars 2. 70 2 62 1 22 1 26 1 57 2 03 2 .05 2 .02 2 2 .09	Dollars 3 85 4 08 2 97 3 14 2 70 2 45 2 71 3 51 1 88	Dollars 2. 95 2. 94 2. 14 2. 81 2. 06 2. 20 2. 10 2. 63 2. 89 1. 80	Dollars 2, 56 2, 63 1, 50 1, 46 1, 79 2, 16 2, 17 2, 11 1, 92 1, 97	Dollars 2 52 2 10 1, 21 1 39 1, 93 3, 13 1, 69 2, 39 1, 59 2 05	Dollars 0 78
Chicago: 1929 1930 1931 1932 1933 1934 1935 1936 1936 1937 1938	4. 08 3. 55 2. 34 2 25	3. 45 3. 18 2. 03 3. 02 1. 68 1. 91	2 45 1. 27 1. 57 2. 11	2. 97 2. 56 2. 72 2. 39 2. 57 3. 01 1. 92	2.93 3 04 2.01 3.05 1.94 2.27 1.97 2.85 2.88 1.94	2 05 3.02 1 27 1.72 2.11 2.47 1.89 2.42 1.87 2.00	2 31 2. 34 1. 17 1. 30 2 22 2 28 1 46 1. 89 1. 62 1. 93	9:

<sup>&</sup>lt;sup>1</sup> Varieties chiefly included each month are as follows: June Carman, Early Rose, Hiley, Red Bird Uneeda. July: Carman, Elberta, Belle, J. H. Hale, Hiley, Red Bird. August: Elberta, Belle, J. H. Hale Hiley. September: Elberta, J. H. Hale. October. Elberta.

<sup>2</sup> Less than 10 quotations.

Bureau of Agricultural Economics Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis Shipments by truck not included.

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the markets. Average prices as shown are based on stock of good merchantable quality and condition in less than car-lot quantities; they are simple averages of daily range of selling prices.

Table 303.—Pears Total production, value, and domestic exports, United States. 1919-38

		Season		Produc dried		Domes	tic export	s, year b	eginning	July 2
Year	Produc- tion	price per bushel re- ceived	Farm value	canned in ter fresh	pears ms of	Fresh <sup>2</sup>	Canned 3	Dried	Total in terms	Per centage of pro-
		by farm- ers <sup>1</sup>		Dried	Canned				of fresh	duction
1919	1,000 bushels 14, <b>2</b> 04	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	Percent
1919 1920	14, 891 17, 308 11, 437 20, 362 17, 245 18, 724 20, 227 24, 966 4 18, 371 4 24, 035 18, 500 21, 600	1. 84 1 67 1. 69 1 09 1. 24 1. 43 1. 41 89 1 33 1. 01	27, 376 28, 931 19, 366 22, 191 21, 335 26, 843 28, 435 22, 247 24, 332 24, 240	990 594 264 1,100 440 704 770 946 770 1,232	1, 280 2, 579 1, 831 2, 219 3, 660 3, 438 2, 787 4, 341 4, 634	36, 785 50, 237 41, 452 71, 205 73, 877 51, 056 82, 847 62, 024	49, 358 38, 431 53, 851 75, 876 66, 104 52, 671 82, 652 54, 709	5 2, 626 3, 655	1, 890 1, 904 2, 089 3, 199 3, 024 2, 253 3, 879	9 3 11,0 11,2 15 8 14,4 12 3 16,1
1930 1931 1932 1933 1954	4 26, 978 4 25, 083 4 23, 974 4 23, 526 25, 629	.76 .60 .41 .58	19, 558 14, 715 8, 344 12, 131	990 968 1, 210 1, 540	4, 639 3, 979 3, 404 4, 782	134, 670 90, 702 119, 987 111, 008	74, 355 71, 570 60, 762 78, 384	8, 037 6, 079 6, 257 8, 408	5, 317 4, 157 4, 509 4, 979	19 7 16 6 18.8 21 2
1934 1935 1936 1937 1938 <sup>6</sup>	4 27, 436 25, 299 26, 956	.70 .64 .69 .74 .49	18, 820 16, 093 18, 494 21, 177 15, 260	1, 078 1, 342 1, 782 770	6, 011 4, 642 5, 788 4, 696	100, 635 124, 144 131, 318 134, 747	71, 379 82, 316 66, 882 59, 125	5, 687 7, 560 7, 352 5, 578	4, 308 5, 240 5, 000 4, 692	15.7 20 7 18 5 15 9

<sup>1</sup> Prior to 1925 prices are as of November 15

Bureau of Agricultural Economics Italic figures are census returns. Production of dried pears as reported by California Cooperative Crop-reporting Service Production of canned pears as reported by Giannini Foundation, Berkeley, Calif. 1 case of canned pears assumed to weigh 45 pounds The pack included in this table is only the western pack About 12 percent additional has been packed in other States in recent years

<sup>!</sup> Prior to 1925 prices are as of November 15
Canned pears converted to terms of fresh on the basis that canned fruit is equivalent to about 85 5 percent of fresh, dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5 5 pounds
fresh; 50 pounds fresh equals 1 bushel. No imports of pears reported. Compiled from Monthly Summary
of Foreign Commerce of the United States, June issues, 1923-28, January and June issues, 1927-38.

Exports were reported in value only prior to July 1, 1922.

Includes some quantities not harvested on account of market conditions as follows: 42,000 bushels in 1927;
62,000 in 1928; 1,222,000 in 1930; 625,000 in 1931; 3,616,000 in 1932; 2,447,000 in 1933; 375,000 in 1934, 967,000 in
1937, and 1,000,000 in 1938 Price and value apply only to the harvested portion of the crop

January-June 1929, not separately reported prior to this date.

Preliminary.

Table 304.—Pears: Production and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938

State and	P	roductio	n		ce for o of—	State and	P	roducti	on		ce for
division	A ver- age 1927–36	1937	1938 1	1937	1938 !	division	Aver- age 1927-36	1937	1938 1	1937	1938 1
Maine New Hampshire. Vermont Massachusetts	12 13 8 70	8 15 6 65	7 75	1. 20 1. 00 1. 20	1 20 1 20	Georgia Florida South Atlantic_	242 81	1,000 bushels 244 2 127	404 156	0 70 55	. 55
Rhode Island Connecticut New York New Jersey Pennsylvania	10 44 1, 300 90 569	12 48 1, 305 56 817	1, 924 57 657	95 90 .80	1 20 65 75 .70	Kentucky	169 223 270 256 141	411 284 211 157 214	135 186 383 462 156	. 65 80 75 75	.80 .85 55 50 80
North Atlantic	2, 117 538 296	2, 332 2 992 630	634		70	Louisiana Oklahoma Texas		141	80	.75	.75
Illinois Michigan Iowa	493 892 90	2 999 1, 380 144		. 45 . 70 . 65	. 65 . 75 . 85	South Central Idaho	1,638	1,900 56		76 1 25	==
Missouri Nebraska Kansas	322 37 157	684 43 282	66 54 58	. 50 . 90 . 60	. 85 1 00	Colorado New Mexico Arizona Utah	307 39 13	153 59	251 27	85 1.05 1.50 1.30	.50 .80 1 00
North Central_ Delaware	2, 824 20	2 5, 154	3,071	. 59		Nevada Washington	4	2 5, 600 2 3, 550	4	1 50 .85	.95
Maryland Virginia	97 294	73 416	82 334	. 50 . 60 . 60	. 60	OregonCalifornia	2 9, 076	2 9, 334	211, 751	. 68	
West Virginia North Carolina South Carolina	51 232 98	111 281 72	35 364 129	. 75 . 90 . 90	.90 .75 .70	Western United States_	<sup>2</sup> 16, 632 <sup>2</sup> 24, 326			. 76	.40 49

<sup>1</sup> Preliminary.

Includes some quantities not harvested on account of market conditions as follows Ohio, 100,000 bushels in 1937, Illinois, 40,000 in 1937; Florida, 38,000 in 1937, Washington, 600,000 in 1932, 500,000 in 1933, and 171,000 in 1937, Origon, 350,000 in 1932, 280,000 in 1933, and 118,000 in 1937, California, 42,000 in 1937, 62,000 in 1932, 1292,000 in 1930, 625,000 in 1931, 2,666,000 in 1932, 167,000 in 1933, 375,000 in 1934, 500,000 in 1937, and 1,000,000 in 1938 Prices apply only to the harvested portion of the crop.

Bureau of Agricultural Economics

Table 305 -Pears: Carlot shipments, by State of origin, from crops of 1928-37 1

State					Cro	p of—				
	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 2
-	Cars									
New York	1,590	547	2,661	831	2,342	1,000	721	250		304
New Jersey	16	4	19	2	1					
Pennsylvania.	10	3	9		11	1	1			
Ohio.	104	33	77	26	34	11	24	25	22	15
Indiana	31	73	1	21			8	13		3
Illinois	370	787	154			188	872		28	699
Michigan.	449	147	469	131	490	125	413	200	539	141
Iowa	23	12	8	5		2	4	21		14
Missouri		62	12			2	8	23		11
Nebraska.		13	8					2		2
Kansas		54	27	25			13	7		3
Delaware	1	20	13		25		3	2	4	
Maryland	27	42	9	14			5	2	8	
Virginia	13	19		8						
West Virginia	9	13		16	3	11	3	7	3	8
South Carolina	2									
Georgia	15	10		3			1		4	2
Florida	2	6	ુ ડ	4					8	2
Kentucky	1 2	7								
Tennessee	2	3	1							
Alabama	71	152					20		39	
M ississinni	4	10	25	15	24		22		48	
Arkansas	1	4		1						
Louisiana									1	
Oklahoma		2								
Texas	39						52	16	22	21
Idaho	31						13	11	18	5
Colorado	264	1,082	249	397	125	79	153	73	139	24
New Mexico	2	24	1	18	8		12			1
Utah	49		38		13		15		20	1
Washington	5,868		6, 157	4,657	3,743	4, 350	4, 478	5, 474	5,658	5, 859
Oregon.	4, 437	4, 211	5, 123		3,574		2,709	3,786	3,821	3, 919
California	11,003	9, 465	13, 490	9,804	7, 329	5, 572	7,628	4,781	6,956	7, 179
Total	24, 434	21, 147	28, 827	20, 057	17, 908	14, 194	17, 178	15, 176	317,720	<sup>3</sup> 18, 213

<sup>&</sup>lt;sup>1</sup> Crop movement season covers 12 months, from June of one year through May of the following year. Figures for California for 1930-32 seasons include shipments in month preceding and following the regular crop-movement season
<sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country
Shipments as shown in earlots include those by boat reduced to earlot basis
Shipments by truck not ıncluded.

Table 306.—Pears: Cold-storage holdings, United States 1929-38 1

Year begin- ning June	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1	Jan, 1	Feb. 1	Mar 1	Apr 1	May 1
	1,000	1,000	1,000	1,000	1,000	1.000	1,000	1,000	1,000	1,000	1,000	1,000
	boxes	bores	boxes	boxes	boxes	boxes	bores	boxes	boxes	boxes	boxes	boxes
1929	20	9	71	437	1, 565	2,080	1,495	1, 123	825	512	265	71
1930	21	8	164	1,382	2, 464	2,812	2, 338	1,661	1,230	818	463	220
1931	44	11	193	1,019	1,844	1,666	1, 203	864	590	423	248	102
1932	24	4	142	1,377	1.906	1,768	1,472	1,085	690	456	236	98
1933	23	8	18	647	1,980	1,707	1, 270	844	461	259	85	35
1934	17	5	714	1,833	1,914	1,604	1,119	755	453	284	148	81
1935	8	2	30	2,454	2, 480	2, 175	1,551	1,001	690	421	205	72
1936	12	3	658	2,744	2, 838	1,852	1, 278	808	414	236	115	45
1937	19	5	328	1,869	3, 197	2, 556	1,709	1, 118	642	331	139	35 81 72 45 70
1938	16	4	59	2,565	3, 982	3, 127	2, 188	1, 317	811	502	220	63
	1,000	1.000	1.000	1,000	1,000	1.000	1,000	1,000	1,000	1.000	1.000	1.000
	baskets	baskets	baskets		baskets	baskets		baskets	baskets	baskets		baskets
1929	9	6	6	495	525	84	39	24	18	6	3	Juoneto
1930			5	171	420	193	80	49	36	23	8	3
1931			1	93	153	353	130	107	82	60	33	13
1932	4	1	2	178	617	253	129	87	54	25	4	Ĩ
1933	1		1	122	249	224	133	103	76	56	24	14
1934	2		56	94	233	125	71	42	23	12	4	2
1935	1	1	1	54	242	86	42	24	15	10	7	14 2 3
1936	1	1	2	56	91	99	55	33	22	14	6	3
1938	2	1 1	3	41	111	75	45	30	20	14	7	3 5
TA99	1 2	1 1		174	200	167	116	87	68	44	15	5

<sup>1</sup> All pears regardless of variety.

<sup>3</sup> Includes shipments for emergency relief as follows 1936 season, 338 cars; 1937 season, 204 cars.

 $<sup>\,^\</sup>circ$  Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Baskets are United States standard bushel baskets, and boxes are standard pear boxes.

Table 307.—Pears, western: Average auction price per box, all varieties, New York, 1928-38

State and season begin- ning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb	Mar.	Apr.	May	June	July	Aver- age
Washington 1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938	Dol	Dol 2 39 1 71 1 86 1 08 2 04 2 07 1 82 1 50	Dol 2 23 3 12 1 64 2 40 1 64 1 86 1 75 1.68 1 80 1 69 1 55	Dol 2 56 3 05 1 66 2 50 1.48 1 70 1.84 1 72 1 97 1 99 1 63	Dol 2 77 3 19 1 90 2 73 1 60 1 72 2 16 2 07 2 07 1 91 1 82	Dol 2 64 3 03 2 36 2 77 1 29 2 10 2 31 1 85 2 12 1 67 1 92	Dol 2 73 3 26 1 92 2 59 1 53 2 00 2 23 1 86 2 13 1.51 2 03	Dol 2 70 2 55 1 92 2 22 1 53 1 99 2 32 1 76 2 57 1 54 1.93	Dol 2 59 2 69 2 20 2 39 1 41 1 99 2 30 1 50 1 54 1 92	Dol. 2.99 3 44 2 35 2 90 1 58 3 00 2 64 1 10 1 99 1 39	Dol 3 51 3 21 2 16 1 91 1 51 1 39 1 36 1 23	Dol 3 61 2 91 1 70 1 97 1.07	Dol	Dol 2. 66 2 99 1 92 1 50 1. 50 2 09 1 77 2 04 1 76
Oregon 1928		2 98 3 52 1 85 2 21 1 95 2 82 2 12 1.51	3 06 3 53 1 95 2 96 1 79 1 85 2 41 2 01 2 42 2 18 1 83	3 32 3 77 2 18 3 00 1 88 1 95 2 27 2 32 2 39 2 32 2 01	3 34 3 75 2 35 3 04 1 84 1 88 2 27 2 41 2 39 2 13 2 05	3 59 3 53 2 27 3 14 1 60 2 14 2 34 2 25 2 38 1 80 1 94	3 55 3 71 2.18 3 23 1 78 2 59 2 40 2 31 2 80 1 72 1 97	3 45 3 53 2 32 3 23 1 93 2 75 2 67 2 22 3 30 1 75 2.15	3. 69 3. 63 2. 90 2. 95 1 92 3 29 2 66 1. 96 3 36 1. 99 2. 58	3 94 3 74 2 78 2 53 1 97 3 08 2 72 2 11 3. 28 2 38 2. 26	4 34 3 32 2 41 2 30 2 32 2 49 2 50 2 06 3 07 1 94	4 85 2 92 2 53 2 25 3 29 2 52 3 50 2 68 3 10 1 72		3 45 3 64 2 37 2. 98 1 84 2 32 2 43 2 22 2. 65 2. 00
1928	2 65 4 56 2 90 2 82 2 30 2 43 2 42 3 04 2 19 2 81 2 09	2. 90 3 48 2 16 2 43 1. 78 2 35 2 61 2 39 2 36 2 39 1 79	3 21 3 74 2 27 2 73 2 17 2 18 2 51 2 18 2 45 2 41 2.07	2 94 3 47 2 26 2 81 2 13 2 00 2 28 2 26 2 40 2.55 2.08	2 71 3 40 2 12 2 64 1 71 1 66 2 29 2 20 2 29 2 25 1 97	2 74 2 94 1 86 2 39 1 34 1 74 1 95 1 95 2 15 1 78 1 80	2 63 3 07 1.79 2 43 1.43 2 12 2.37 2.20 2.53 1 32 1.98	2 66 3 14 1 90 2 04 1 40 2 36 2 05 2 28 2 56 3 55 1.75	2 51 2 99 2 26 2 14 1 39 2 46 2 02 1 80 2 47	3 30 3.35 2 18 2 19 1 54 2 50 2 08 1.67 2 55 1 92 1.81	3 73 3 53 2 28 1.94 1.90 2 03 2 30 1.89 2 80 1 85	4 20 4 09 2 15 2 24 2 50 1 83 2 65 1 81 2 77 1 57	1 28 1 53	2 92 3 61 1 2 32 1 2 61 1 94 2 19 1 2 45 2 32 2 34 1 2 44
ern: 1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938	2 90 2 82 2 30 2 43 2 42 3 04 2 19 2 81	2 90 3 48 2 15 2 42 1 78 2 35 2 61 2 39 2 33 2 39 1 79	3 09 3 69 2 18 2 71 2 02 2 15 2 42 2 14 2 39 2 38 2 03	3 03 3 53 2 10 2 79 1 90 1 94 2 17 2 20 2 25 2 34 1 98	3 10 3 61 2 19 2 91 1 78 1 78 2 25 2 27 2 07 1 97	3 29 3 37 2 22 2.95 1 51 2 08 2 26 2.13 2 32 1 76 1 92	3 19 3.52 2 08 2 95 1 70 2.34 2 34 2 19 2 63 1 67 1 99	3 14 3 19 2 23 2 69 1 74 2 46 2 43 2 09 3 06 1 70 2 07	3 19 3 34 2 71 2 65 1 71 2 81 2 40 1 83 3 14 1 86 2 42	3 53 3 58 2 58 2 48 1 80 2 91 2 51 2 01 3 08 2 35 2 16	3. 87 3. 35 2. 33 2. 08 2. 00 2. 30 2. 42 2. 00 3. 00 1. 92	4 16 3 30 2.01 2 15 2 07 2 12 3.33 2.57 2 95 1.69	1 28 1 29 	3 05 3 55 12 30 12 69 1 86 2 19 12 40 2 20 2 41 12 16

<sup>&</sup>lt;sup>1</sup> Includes prices in month preceding or following the regular crop-movement season as follows: Washington, July 1932, \$0.83, California, June 1931, \$3.53; June 1934, \$2.80; June 1937, \$2.77; August 1931, \$1.70

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold.

Table 308.—Peas, green, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-38

Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value
For market 1018	Acres 8, 430 9, 180 10, 470 13, 320 17, 860 22, 420 27, 930 41, 150 65, 857 65, 840 80, 886 83, 322 111, 444 110, 660 100, 222 112, 611 131, 822 111, 444 102, 260	71 67 70 73 75 73 66 70 85 87 84 83 83 727 64 720 77 77 70 77 70	650 697 933 1,305 1,685 2,028 2,724 3,269 6,5,170 5,520 6,015 4 27,140 8 28,60 3 28,60 3 7,607 8 28,23 2 9,448 7 9,08	2 17 2 33 2 26 2 17 1 95 1 93 1 80 1 77 1 77 1 44 1 43 1 43 1 1 23 7 1 38 8 1 12 1 37 1 1 38	3, 260 3, 645 5, 369 5, 776 9, 349 8, 926 9, 243 9, 682 8, 611 8, 904 7, 783 10, 485 9, 073 11, 093 10, 215	For manufacture 1918	Acres 136, 620 124, 020 123, 800 158, 010 158, 010 158, 010 159, 830 226, 600 226, 850 2218, 930 163, 810 226, 646 232 920 223, 356 187, 800 217, 436 315, 040 2249, 870 315, 040 334, 822 334, 820 318, 860	1, 807 2, 267 1, 849 2, 078 1, 694 2, 155 1, 821 1, 914 1, 937 1, 914 1, 320 1, 245 1, 324 1, 702 1, 264 1, 702	Short tons 152, 490 112, 070 114, 510 164, 190 166, 800 244, 210 206, 620 215, 040 203, 810 214, 470 116, 930 116, 930 116, 930 116, 930 185, 370 268, 100 187, 740 203, 100 116, 930 165, 370 268, 110 302, 140	62 01 66 67 58 17 57 05 59 58 59 29 56 40 56 83 57 52 57 57 54 53 43. 92 42 42 48 50 09 51.57, 72	6, 950 10, 317 6, 661 9, 367 9, 581 14, 478 12, 193 12, 520 8, 948 11, 237 11, 784 14, 075 14, 075 8, 038 5, 135 5, 813 8, 288 13, 888

Table 309.—Peas, green, commercial crop Acreage, production, and season average price per bushel and per ton received by farmers, average 1927-36, and annual 1937 and 1938

		Acreage		P	roductio	n	Pric	e for crop	of—
Utilization, group, and State	Aver- age 1927-36	1937	1938	A ver- age 1927-36	1937	1938	Aver- age 1927–36	1937	1938
For market: Early: Arizona	Acres	Acres	Acres	1,000 bushels <sup>1</sup> <sup>2</sup> 23	1,000 bushels <sup>1</sup>	1,000 busheis 1	Dollars 2 1. 75	Dollars	Dollars
California, Imperial Valley Florida Texas	3,700 3,140 21,470	4,000 6,200 6,000	4,500 6,200 5,000	291 208 2 75	240 310 450	472 558 300	2. 15 1 80 2 1. 25	2 25 1.35 1 15	2 10 1. 15 1. 20
Total or average	8, 11 0	16, 200	15,700	570	1,000	1, 330	1.90	1.48	1 50
Second early Alabama California, other Louisiana Mississippi South Carolina	<sup>2</sup> 230 30,980 1,240 2,140 3,160	150 38,000 1 020 3,000 4,300	200 26,350 1,100 2,700 4,600	2 12 2, 193 67 153 150	10 2, 470 51 192 194	16 1,713 60 162 230	2 1. 15 1 40 1. 70 1. 15 1. 05	1. 30 1 10 1. 30 1. 05 . 85	. 90 1 40 1. 70 1. 40 1. 00
Total or average	37,640	46, 470	34,950	2, 569	2, 917	2, 181	1. 38	1. 08	1. 36
Intermediate (sec. 1) North Carolina Tennessee Virginia	3,940 2280 2,070	3, 200 3, 300	3,000	274 2 18 141	224 231	225 195	. 95 2 1. 25 . 85	. 50	. 60
Total or average	6,150	6,500	6,000	424	455	420	. 91	. 63	. 65

See footnotes at end of table.

<sup>&</sup>lt;sup>1</sup> Bushels containing approximately 30 pounds, unshelled <sup>2</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value 117,000 bushels in 1932, 210,000 in 1933, and 106,000 in 1935. <sup>3</sup> Reported on shelled basis

Table 309.—Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1927-36, and annual 1937 and 1938—Continued

		Acreage	1		Producti	an	Pric	e for cro	o <b>of—</b>
Utilization, group, and State	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	A ver- age 1927-36	1937	1938
For market—Continued Intermediate (scc 2) Idaho	Acres (3) 530 3,260	Acres 1,400 270 3,450	Acres 1,400 240 2,800	1,000 bushels <sup>1</sup> ( <sup>3</sup> ) 33 222	1,000 bushels <sup>1</sup> 130 15 121	1,000 bushels <sup>1</sup> 140 12 185	Dollars (3) .95 1.20	Dollars .30 1.00 .90	Dollars . 20 1 15 1. 40
Total or average	3,850	5,120	4,440	262	266	337	1 1,3	61	. 89
Late (sec 1) ColoradoIdaho New York Oregon Washington	7, 640 2, 350 6, 150 2 560 3, 120	11,400 4,300 4,540 1,000 5,200	12,000 3,300 3,500 800 4,200	4 587 217 499 2 72 4 568	969 353 331 120 936	1,020 380 402 52 546	1 20 1.05 1.30 2 1 20 1 15	.70 85 1 05 1.20 .90	75 . 75 1. 05 1. 20 1 05
Total or average	19,760	26, 440	23, 800	1, 936	2,709	2,400	1 18	85	. 88
Late (sec. 2): California, other Utah	8, 560	9, 650 800	11, 000 1, 720	834	1, 303 115	1, 045 232	1 85	1 70 45	1 80 35
Total or average	8, 560	10, 450	12, 720	834	1, 418	1, 277	1 85	1 60	1 54
Late (sec 3). Arizona California, Imperial 'Valley	<sup>2</sup> 320 7, 400	260 6,000	450 4, 200	² 46 345	16 300	63 105	<sup>2</sup> 1 60	1 50 1 75	1. 50 1. 75
Total or average	<u> </u>	6, 260	4, 650	373	316	168	1 81	1 74	1 65
Grand total	91,660	117, 440	102, 260	6, 968	9,081	8, 113	1.39	1.12	1 22
For manufacture  Maine New York Pennsylvania Ohio Indiana Illinois Michigan Wisconsin Minnesota Delaware Maryland Virginia Montana Colorado Utah Washington Oregon Other States 6	5,640 13,060 11,020 101,000 15,220 2,560 13,200 2,740 3,180 10,320 5,800 25,990 6,880	3, 480 31, 600 5, 950 4, 760 8, 600 18, 700 16, 000 24, 450 3, 040 20, 250 5, 900 2, 430 2, 430 2, 250 2, 2	3, 770 36, 700 6, 400 4, 700 16, 280 12, 700 98, 800 20, 250 3, 420 18, 900 4, 000 1, 800 3, 170 14, 250 28, 000 20, 450 17, 690	Short tons 5 1, 490 20, 000 2, 340 2, 790 5, 050 9, 410 6, 620 73, 400 11, 540 2, 190 2, 11, 460 2, 820 12, 350 2, 850 6, 440	Short tons 5 3, 310 21, 490 26, 400 4, 880 11, 280 11, 280 18, 340 1, 720 3, 540 3, 030 18, 470 215, 480 15, 430	Short tone 5 2,860 8,060 3,060 11,140 11,180 18,630 1,400 18,630 1,400 20,660 20,640 17,280 16,670	59 40 54.80 53.80 43.90 43.80 50.80 47.54.10 48.00 53.90 254.10 44.00 51.60 51.60 51.60 51.60 51.51 51.00 255.80 255.80	57 40 60 90 61 30 41.60 43 30 52 30 51.50 53 20 54.50 57.30 57.30 45 80 46 80 52.20 49.20 55.30 54 01	56 40 57 10 58, 70 41, 70 48, 20 53, 20 50, 30 54, 20 55, 20 42, 10 54, 70 53, 40 54, 70 56, 51
Total	236, 040	334, 820	318, 860	182, 710	268, 110	302, 140	52, 30	52.72	52 73

<sup>&</sup>lt;sup>1</sup> Bushels containing approximately 30 pounds, unshelled.

Bureau of Agricultural Economics, estimates based on returns from crop reporters and canning establishments. Secs. 1, 2, and 3 refer to the chronological movement of the crop to market.

Short-time average.

There were 600 acres reported in 1936 with production of 69,000 bushels and an average price of 85 cents. per bushel.

<sup>4</sup> Includes some quantities not harvested on account of market conditions. Price refers to harvested portion of crop.

Reported on shelled basis.
 Other States includes Arkansas, California, Idaho, Iowa, Kansas, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, and Wyoming.

TABLE 310.—Peas, green: Carlot shipments, by State of origin, 1928-381

Group and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Early:	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Arizona	3	10	1	5	16	3					
California, Imperial Valley.	371	331	545	380	496	159	397	324	602	298	520
Florida	14	31	6	130	146	331	745	486	727	414	666
Texas	18		2	9	15	7	7	2	70	123	94
Total	40,6	372	554	524	673	500	1, 149	812	1,399	835	1, 280
Second early											
Alabama	1	ĺ	2	26	5	6	4	i		2	
California, other	689	1. 190	1, 506	1, 726	2, 695	4, 294	2, 210	2,558	2, 176	2, 483	1, 478
Georgia	000	1, 100	1,000	1, 720	2,000	2, 201	2, 210	2,000	2,110	4, 100	29
T avisions	i		2	7				-			-
Louisiana		1						100			
Mississippi	250	199	233	282	46	100	166	132	266	237	173
South Carolina	244	242	262	256	70	106	95	137	122	126	108
Total	1.185	1, 632	2,005	2, 297	2,816	4, 506	2, 476	2, 829	2, 564	2, 848	1, 792
	1,100			===		-,		===		===	
Intermediate	1										
Illinois		1									
Maryland	68	52	2	13			3				
Missouri	1										
New Jersey	38	28	1	13	1	1	3	2			
North Carolina	685	368	482	554	284	335	264	221	106	129	62
Tennessee	15	5	8	3	2	2			2		
Virginia	268	202	124	227	63	86	61	248	62	71	46
West Virginia		1									
Total	1,075	657	617	810	350	424	331	471	170	200	108
	1,0.0										
Late.	1				İ	l		1	l		1
Arizona			25	20	67	63	30	17	3	10	23
California, Imperial Valley.	407	435	929	299	657	539	105	431	460	409	39
California, other	175	243	520	611	1,033		1.403	1.095	1,315	1, 176	788
Colorado	348	459	463	559	590	445	407	643	504	699	730
Connecticut	1 420	100		-	000		i	010	552	555	
Idaho	176	238	407	415	349	322	282	603	731	809	879
Iowa.	170	200	201	410	010	022	202	000	101	000	J
Maine		-					i	1			
Michigan							-	•			
Mississippi			1								
Montana		4								=	
New Mexico		_1		1					33	79	60
New York	837	731	892	431	351	123	39	30	7	3	
Ohio			1								
Oregon	13	39	73	41	42	96	69	109	66	81	1
South Carolina	3	2	3		1				1		
Utah	10	14	14	8	70	22	42	38	32	111	22
Virginia	13	20	5	5	12	4	5	6			1 :
Washington.	152	334	791	539	829	1,087	606	891	1,038	732	50
			1								
Total	2,135	2, 521	4,124	2, 929	4,001	3,608	2,990	3,864	4,190	4, 109	3, 27
				<u> </u>							===
Grand total	4.801	5, 182	7, 300	6, 560	7.840	9,038	6,946	7,976	3 8, 323	7, 992	6, 45
	1	1	1	1	1	1	1	1	1	1	1

<sup>&</sup>lt;sup>1</sup> Bulk of shipments. Early, November of preceding year through April; second early, January-July, intermediate, May and June; late, June-December.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes 93 cars for emergency relief in July 1936.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

Table 311.—Peas, green, canned. Pack, by States, 1926-38 1

State	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
New York	cases 2, 624	cases	2, 222	cases 1, 683	cases	cases 1,786	cases 1,021	cases 1, 279	cases 1, 124	cases 1,964	cases 899	cases 1,749	2,443
New Jersey 2	2, 624	1, 668 267	2, 242	383	3, 164 74		1,021	3 220		637	150		170
Ohio	278	205			208	398	131	140		432	286		298
Indiana	500	90	427	404	564	711	412	177	262	806	610		579
Illinois	680	563	617	767	1,560	1,003	1, 149	671	184	959	1,143	1, 110	
Michigan	723	399	542	558				(4)	644	782	623	890	
Wisconsin	9, 287	6, 549	9, 248							7, 333		7, 077	
Minnesota	446	497	722	926	1, 333		1, 161	886	528	2, 329	1,297	1, 518	
Maryland Utah	840 1,029	986	1,030		400	1, 243		987	1,657 51,311	2, 496	1,351	1, 896 51, 764	
Washington	(4)	802 (4)	1, 154 (4)	1, 241	1, 662 (4)	676 (4)	752 (4)	(4)	(4)	(4)	2,532		1,892
Oregon	(4)	(4)	(4)	(4)	(4)	8	(4)	(4)	(4)	(4)	688		
Other States	1, 159	910	1, 403		1, 698	1, 063				4, 741	1,728	2, 432	
United States	17, 709	12, 936	17, 943	18, 530	22, 035	13, 286	10, 367	12, 893	15, 742	24, 699	16, 553	23, 467	25, 459

Stated in cases of 24 No 2 cans
 Includes Delaware

Bureau of Agricultural Economics Compiled from National Canners Association, 1926 and 1934-38; Bureau of the Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33.

Table 312.—Pecans: Production, Dec. 1 price per pound received by farmers, and value, 12 States, 1919-38

	P	roductio	n	E	ec. 1 pri	ce	F	'arm valı	10
Year	Im- proved varie- ties <sup>1</sup>	Seed- ling varie- ties	Total	Im- proved varie- ties	Seed- ling varie- ties	All varie- ties	Im- proved varie- ties	Seed- ling varie- ties	Total
1919	2, 298 7, 764 3, 448 10, 514 7, 150 12, 316 9, 540 18, 005 9, 195 21, 155 9, 290 18, 052 13, 780 20, 585 19, 205 22, 960	1,000 pounds 62,920 8,077 40,391 7,907 47,516 30,848 40,147 78,326 26,964 50,545 50,050 50,778 32,695 52,005 50,778 32,695 52,933 38,825 620,050 50,778 32,695 520,933 32,933 32,9167	1,000 pounds 68, 110 10, 375 148, 155 51, 355 58, 030 37, 998 52, 463 95, 861 51, 184 52, 100 88, 550 68, 550 68, 530 68, 830 46, 475 105, 975 40, 135 76, 893 46, 566	Cents	Cents 3 18.7 14 11 18 6 17 3 11.8 15 4 12 0 11 4 10 8 5.7 4 3 6.0 11.1 4.9 9.6 5.8 7.3	Cents 2 19 5 2 25 6 6 3 26 5 19.3 4 22.1 1 15 6 6 16 6 15 2 7 8 8 7.8 5 6.3 12.0 7.4 9 1	1,000 dollars 1,534 4,472 3,134 4,636 4,636 5,598 2,913 3,695 2,928 1,250 2,152 2,15	1,000 dollars 1,476 6,712 5,742 6,953 9,268 4,147 6,045 4,763 4,202 3,573 2,177 3,035 3,640 4,166 2,019 3,141 3,141	1,000 dollars 13,496 2,665 8,465 3,010 11,188 8,876 11,986 7,522 11,377 7,699 6,502 5,302 6,716 4,833 45,696 44,247

<sup>1</sup> Budded, grafted, or top-worked varieties.

 Season average price
 Nov. 1 price.
 Value of all varieties differs slightly from sum of improved and seedling varieties due to rounding of prices of all varieties.
5 Preliminary.

Figure for Delaware; New Jersey included in Other States.
 Included in Other States

<sup>&</sup>lt;sup>5</sup> Includes Idaho

Table 313.—Pecans: Production and Dec. 1 price per pound received by farmers, by States, average 1927-36, annual 1937 and 1938

	Production										Ι	ec 1	pric	е	
State	In Va	iprove irieties	đ 1	Seedli	ing var	eties	Total			Im- proved varieties		Seed- ling varieties		All varieties	
	Aver- age 1927- 36	1937	1938 2	Aver- age 1927~ 36	1937	1938 2	Aver age 1927- 36	1937	1938 2	1937	1938	1937	1938	1937	1938
Illinois Missouri North Carolina South Carolina Georgia Florida Alabama Mississippi Arkansas Louisiana Oklahoma Texas	1,000 lb 14 546 779 6,097 1,058 2,271 2,191 2,191 248 932 234 837	3,650 4,330 625 1,530	\$80 990 7,553 1,437 2,052 2,147 290 1,020 126	309 357 2,142 3,041 3,395 12,286	790 300 150 590 308 550 3, 846 4, 640 3, 655 13, 100	1, 950 2, 380 1, 974	870 803 935 6, 670 1, 367 2, 628 4, 333 3, 289 4, 327 12, 520	816 1, 150 1, 160 8, 400 1, 458 4, 200 8, 176 5, 265	148 1, 188 1, 100 8, 122 1, 774 2, 280 4, 294 2, 240 3, 400 2, 100	9.5 16.0 14.6 10.5 9.1 11.7 11.0 9.5	14 0 13.5 11 2 10.5 11 4 13 7 14 0 13 3 16.6	6.0 12.0 9 8 6 3 5 9 7 3 5.0 6 9 4 6	8 7 10 3 8 7 7 0 7 3 7.8 8.0 7.8	Ct. 6 2 6 0 15 0 0 14 0 9 9 7 8 7 9 6 5 7 8 4 9 6 5	Ct 6.0 8 8 13 0 13 1 10 9 9.9 11 0 10 7 8 8 9 5 8 2 7 4
12 States	15, 207	22, 960	17, 399	46, 067	53, 933	29, 167	61, 274	76, 893	46, 566	11.1	12. 2	5.8	7.3	7.4	9. 1

Budded, grafted, or top-worked varieties.
 Preliminary.

Table 314.—Peppers, green, commercial crop for market: Acreage, production, and season average price per bushel received by farmers, average 1927-36, annual 1937 and 1938

		Acreage		P	roductio	n	Price	e for crop	of—
Group and State	Aver- age 1927-36	1937	1938	Aver- age 1927–36	1937	1938	Aver- age 1927-36	1937	1938
Fall·2 Florida Texas	Acres 1, 400 710	Acres 2,000 1,600	Acres 2,000 1,800	1,000 bushels <sup>1</sup> 306 92	1,000 bushels <sup>1</sup> 400 240	1,000 bushels 1 320 153	Dollars 1 65 90	Dollars 1 05 . 70	Dollars 1 35 . 95
Total or average	2, 110	3, 600	3, 800	398	640	473	1 45	. 92	1. 22
Early: Florida. Winter Spring. Second early' Georgia. Louisiana. Mississippi South Carolina	5, 160 <sup>2</sup> 2, 480 <sup>3</sup> 3, 160 <sup>3</sup> 320 1, 230 200 <sup>3</sup> 120	5, 200 3, 000 2, 200 1, 200 250 70	5, 400 3, 000 2, 400 1, 300 200 70	1, 289 3 651 3 668 4 46 217 18 3 25	1, 190 750 440 10 240 35 14	1, 860 1, 020 840 10 286 28 14	1 20 3 1 35 3 1.00 3 .80 .75 .70 3 .80	1 25 1 10 1 50 .75 .60 .55 .75	66 80 50 60 . 50 . 50
Total or average	1, 780	1,570	1, 620	291	299	338	. 76	.61	. 51
Intermediate  New Jersey  North Carolina	5, 870 750	6,000 1,500	6, 500 1, 800	1,389 141	1,800 225	1, 528 225	. 45 . 75	.40 .45	. 50 . 45
Total or average	6, 620	7, 500	8, 300	1,530	2,025	1,753	49	.41	. 49
Late California	1,050	2, 400	1, 950	288	672	546	. 75	. 60	. 80
Grand total	16, 720	20, 270	21, 070	3, 796	4,826	4,970	.84	.72	. 66

Bureau of Agricultural Economics.

Bushels containing approximately 25 pounds.
 Fall crop States supply earliest new-crop movement, starting in fall preceding year shown.
 Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

Table 315.—Peppers, green, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1921-38

Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	A ver- age yield per acre	Pro- duc- tion	Price	Farm value
For market 1921	Acres 7, 380 7, 860 7, 840 10, 310 12, 070 12, 600 12, 680 15, 700 15, 130	253 253 251 248	1,000 bu 2,687 2,655 2,844 3,318 3,054 3,183 3,187 3,888 3,338	Dol 1. 59 1 68 1 63 1. 25 1 40 1. 28 1 19 98 1 13	1,000 dol 4,273 4,450 4,634 4,143 4,278 4,086 3,792 3,814 3,787	For market 1930	Acres 16, 570 18, 100 17, 270 17, 590 16, 500 19, 050 18, 600 20, 270 21, 070	242 225 240 230 188 217 238	1,000 bu 3,650 4,376 3,894 4,227 3,792 3,574 4,033 4,826 4,970	. 71 . 48 75 67 67	3, 348 2, 761 2, 040 2, 846 2, 390 2, 702 3, 478

<sup>1</sup> Bushels containing approximately 25 pounds.

Table 316.—Peppers, green: Carlot shipments, by State of origin, 1929-38 1

Group and State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
Fall and early: Florida Texas	Cars 1,879 2	Cars 1,670	Cars 2, 162 17	Cars 2,008 6	Cars 2, 383 7	Cars 1,612 66	Cars 1,437 38	Cars 1, 978 78	Cars 1,882 63	Cars 2,470 59
Total	1, 881	1,670	2, 179	2, 014	2, 390	1,678	1, 475	2, 056	1,945	2, 529
Second early: California. Georgia. Louisiana. Mississippi. South Carolina. Texas.	53 363 12 20 1	7 36 181 5 34	11 6 282 2 9	12 7 57 3 6	9 2 324 6 18	5 10 195 15 7	3 24 348 19 4	8 6 160 13 5	4 1 176 41 9	12 12 286 27 2
Total	449	263	310	85	359	233	398	193	231	339
Intermediate Maryland New Jersey North Carolina Tennessee Virginia	12 502 126 2 54	10 350 183	1 173 61	144 24 1	67 45	55 32	31 45	15 24 3	35 19 3	40 7
Total	696	543	235	169	112	87	76	42	57	51
Late CaliforniaColorado Delaware	147	261 1 2	100	104	77	106	112	142	158 1	120
Georgia Illinois	85 4	26	10	5	54	23	66	69	37	36
Iowa	3 1 12 4	2 4	3 1	16	3	2		1		i
Total	262	296	114	125	134	131	178	214	196	157
Grand total	3, 288	2,772	2, 838	2, 393	2,995	2, 129	2, 127	2, 505	2, 429	3,076

<sup>&</sup>lt;sup>1</sup> Bulk of shipments Fall and early, October of preceding year through July; second early, June-August, intermediate, June-November, late, September-December.

<sup>2</sup> Prelimnary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carners throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

Table 317.—Pimientos, commercial crop: Acreage, production, season average price per ton received by farmers, and farm value, 1926-38

Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For manufacture 1926	Acres 5, 110 7, 040 8, 850 9, 020 8, 940 6, 740 8, 910	2. 34 1. 80 2 15 1. 72 1. 34	16, 480 15, 920 19, 350 15, 340 9, 050	38 59 39 38 36 90 37 68 33 15	636 627 714 578 300	For manufacture 1933	Acres 5, 780 9, 540 13, 560 11, 090 12, 190 18, 640	1 65 1 44 1 26 1 56	15, 770 19, 570 14, 020	28 26 29 68 30 35 29 96 33 68	468 594

Table 318.—Pimientos, commercial crop for manufacture. Acreage, production, and season average price per ton received by farmers, average 1927-36, annual 1937 and 1938

		Acreage		P	roduction	n	Price for crop of-			
State	Aver- age 1927–36	1937	1938	Aver- age 1927-36	1937	1938	A ver- age 1927-36	1937	1938	
CaliforniaGeorgia	Acres 1, 830 7, 120	Acres 1, 190 11, 000	Acres 1, 240 17, 400	Short tons 5, 210 9, 650	Short tons 5, 830 13, 200	Short tons 4,960 24,360	Dollars 36 20 32 20	Dollars 33 40 33.80	Dollars 32, 50 34 60	
Total	8, 950	12, 190	18, 640	14,860	19,030	29, 320	33 50	33 68	34 24	

Bureau of Agricultural Economics, estimates based on returns from canning establishments

Table 319—Plums and prunes Production, season average price per ton received by farmers, and value, 5 States, 1919-38

	Plum	ıs (2 Sta	tes)1		s, fresh s States)2	use (3		s, canne States)4	d 3 (2	Prunes,	dried (3	States) <sup>5</sup>
Year	Pro- duction (fresh basis)	Price	Farm value	Pro- duction (fresh basis)	Price	Farm value	Pro- duction (fresh basis)	Price	Farm value	Pro- duction (dry basis)	Price	Farm value
1919	71,800	Dollars 64 55 82. 74 54 88 47. 40 30. 56 43 06 39 80 23 00 44. 75 37. 00 85 95 35. 08 24. 11 17. 52 25 15 32. 79 36. 41 30. 40 41. 80 28. 55	1,000 dollars 3,079 3,500 2,453 2,659 2,246 1,929 2,177 1,826 2,725 2,697 3,816 3,136 1,567 1,125 1,368 2,076 3,001 1,908	Short tons 27, 100 25, 500 25, 500 641, 200 627, 900 645, 400 645, 400 652, 800 654, 100 47, 800 47, 800 442, 200 34, 800 446, 600	Dollars 69 04 51 92 46 63 42 50 5 87 57 72 37.34 18 58 26.89 14.11 20 81 17.36 12.54 18.75 15.36 28.09 24 64 28.45 15.02	1,000 dollars 1,871 1,924 1,921 1,173 317 1,495 1,083 825 1,221 793 1,307 922 877 705 734 1,253 1,040 976 700	Short tons 2, 300 1, 700 1, 700 4, 200 4, 100 2, 100 6, 900 11, 200 11, 600 8, 100 12, 800 16, 500 28, 900 22, 000 27, 000 21,	Dollars 97.83 41. 76 41. 18 35.48 23.90 22. 38 34. 44 18. 53 19. 71 31. 10. 11. 81 11.	1,000 dollars 225 71 70 149 98 47 155 139 136 202 137 77 214 280 349 498 599 201	Short tons 158, 800 1147, 900 1147, 900 1447, 900 164, 900 164, 900 162, 500 248, 800 201, 600 201, 600 201, 600 201, 600 201, 600 202, 800 203, 800 184, 800 204, 80	Dollars 253 35 146 33 138 37 144 12 104 81 116 55 112 91 101 78 135.17 57 19 56 58 55 46 65.87 56 72 77.98 54 68	1.000 dollars 40, 232 17, 106 15, 733 21, 185 16, 560 19, 115 18, 235 20, 178 17, 941 23, 298 21, 695 16, 339 13, 783 16, 728 13, 783 16, 728 13, 288 14, 371 13, 931 10, 451

<sup>1</sup> Michigan and California. Includes some quantities of fresh prunes.
2 Idaho, Washington, and Oregon.
3 Includes small quantities for cold packing.
4 Washington and Oregon, and California.
5 Includes some quantities for cold packing.
5 Includes some quantities not harvested on account of market conditions as follows: Plums—7,000 tons in 1931, 10,000 in 1932, and 7,000 in 1933; prunes, fresh use—2,000 tons in 1924, 1,000 in 1926, 1,000 in 1930, and 4,000 in 1932. Price and value apply only to the harvested option of the crop
7 Preliminary.
8 Includes standard and substandard prunes which were diverted to reserve pools in California. In

<sup>&</sup>lt;sup>8</sup> Includes standard and substandard primes which were diverted to reserve pools in California. In addition to the 237,100 tons of dried primes produced, an equivalent of 60,000 tons (dry basis) was not harvested because of market conditions and 4,000 tons (dry basis) were lost in drying process in California.

Bureau of Agricultural Economics. To convert California dried prunes to a fresh-fruit basis, multiply by 214: in other States the ratio ranges from 3 to 4 fresh to 1 dried.

Table 320.—Plums and prunes: Production and season average price per ton received by farmers, by States, average 1927-36, annual 1936-38

	<del></del>				<del></del>		
		FRESH	BASIS		Pric	e for cro	n of
Crop and State		Produ	iction		111		[, OI
	Average 1927-36	1936	1937	1938 1	1936	1937	1938 1
Plums Michigan California	Shor* tons 5, 600 2 60, 900	Short tons 4, 300 64, 000	Short tons 5, 800 66, 000	Short tons 2, 900 64, 000	Dollars 37 00 29.95	Dollars 35 00 42 40	Dollars 40 00 28 00
2 States	<sup>2</sup> 66, 500	68, 300	71,800	66, 900	30 40	41 80	28 52
Prunes Fresh use						<del></del>	
Idaho	14, 520	13, 100 15, 000 14, 100	12,900 10,400 11,000	15, 400 16, 200 15, 000	25 00 24 00 25 00	30 00 27 00 28 00	19 00 14 50 11 50
3 States	<sup>2</sup> 48, 410	42, 200	34,300	46,600	24 64	28 45	15 02
Canned <sup>. 3</sup> Washington Oregon	-	4, 500 24, 400	4, 500 22, 500	3, 000 18, 000	18 50 17.00	23 00 22.00	10 00 9 50
2 States	14, 600	28, 900	27,000	21,000	17. 23	22 19	9 57
		DRY	BASIS				
Prunes: Dried 4							
Washington Oregon California	3, 780 25, 250 196, 200	1, 300 24, 000 159, 000	700 6,500 <b>249,</b> 000	1, 100 15, 000 5 221, 000	70 00 65 00 80.00	76 00 76 00 54 00	47.00 45.00 44.00
3 States	225, 230	184, 300	256, 200	<sup>5</sup> 237, 100	77 98	54 62	44 08

<sup>1</sup> Preliminary

Table 321.—Plums and fresh prunes: Carlot shipments, by State of origin, 1928-381

1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
240 1	60	165 2	196	279	128	14	57	1	4	44
69 15	37 15	76 8	19 7	27	10 4	11 4	5	2	7	5
1, 603	1,912	1,602	1, 403	1, 577	339	770	1, 458	852	705	924 1
1 4	8 6	4 9 6	6 5	4	3		14	13	15	
925 1, 168 3, 269	1,046 1,161 1,801	866 1,003	338 748	538 703	726 1,013 2,507	809 1, 102 3, 026	596 443 2 132	736 764	432 577	651 698 3,394
7, 295	6, 046	8, 716	6, 127	6, 241	4, 730	5, 737	4, 705	6, 108	5, 193	3 5,728
	240 1 69 15 1,603 1 4 925 1,168 3,269	240 60 1 37 15 15 1,603 1,912 1 8 4 925 1,168 1,161 3,269 1,801	240 60 165 69 37 76 15 15 8 1,603 1,912 1,602 1	240 60 165 196 69 37 76 19 15 15 8 7 1,603 1,912 1,602 1,403 1 8 9 6 4 4 6 86 338 1,168 1,161 1,003 748 3,269 1,801 4,969 3,392	240         60         165         196         279           169         37         76         19         27           15         15         8         7         19         27           1,603         1,912         1,602         1,403         1,577           1         8         9         6         4           4         6         66         38         58           1,168         1,161         1,003         748         703           3,269         1,801         4,969         3,392         3,102	240         60         165         196         279         128           69         37         76         19         27         10           15         15         8         7	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

<sup>1</sup> Crop-movement season extends from May through November of a given year.
2 Preliminary.

<sup>1</sup> Preliminary
2 Includes some quantities not harvested on account of market conditions as follows. Plums, California—
7,000 tons in 1931, 10,000 in 1932, and 7,000 in 1933; prunes, fresh use, Idaho—1,000 tons in 1930 and 4,000 in 1932.
3 Includes small quantities for cold packing
4 To convert California dried prunes to fresh basis, multiply by 2½. In Washington and Oregon, the ratio ranges from 3 to 4 fresh to 1 dried
5 Includes standard and substandard prunes which were diverted to reserve pools In addition to the 221,000 tons of dried prunes produced, an equivalent of 60,000 tons (dry basis) was not harvested because of market conditions and 4,000 tons (dry basis) were lost in drying process.

<sup>&</sup>lt;sup>2</sup> Includes 47 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis Shipments by truck not

included.

Table 322.—Potatoes · Acreage, production, value, and foreign trade, United States, 1866-1938

	,			1000-100					
	Acreage	Average		Season average price per		Whole-	Foreign	trade, yes	ar begin-
Year	har- vested	yield per acre	Produc tion	bushel received by farm- ers 1	Farm value	price per bushel at New York 2	Domes- tic ex- ports 3	Imports 3	Net bal- ance 4
1866	1,000 acres 1,225 1,289	Bushels 91.1 77.3	1,000 bushels 111, 615 99, 668 120, 292	Cents 66 4 90 4 78 8	1,000 dellars 74,080 90,097	Cents 85 135	1,000 bushels 512 379 508	1,000 bushels 198 210 138	1,000 bushels +314 +178 +373
1869	1,400	85. 9 97. 8	1./3. 337	50 9	94, 808	84 67	597	75	+532
1870 1871 1872	1, 479 1, 443 1, 496 1, 559 1, 543	74. 8 90. 1 85 7 83 9	144, 599 107, 875 134, 722 133, 574 129, 497	70 8 57. 8 59 8 69 6	73, 574 76, 330 77, 867 79, 817 90, 090	106 66 86 91	553 622 515 497	459 96 347 549	+121 +539 +180 -46
1874	1,654 1,789 1,783 1,878	79, 3 100, 5 68 8 92, 5	131, 114 179, 811 122, 611 173, 701	67. 2 38 3 65 9 44. 6	88, 134 68, 900 80, 850 77, 384	70 39 113 53	610 704 530 744	34, 206 529	$^{+426}_{-614}$ $^{-2,622}_{-215}$
1878	1,879	76. 3	143, 363 169, 459 169, 439	58. 5	83, 867	84	625	2, 624	-1,999 
1879 1880 1881 1882 1883	1,961 1,968 2,036 2,216 2,373	86. 4 83. 9 62. 7 89 0 95. 7	169, 439 165, 158 127, 573 197, 317 227, 088	43. 2 48. 2 91. 3 54. 5 41. 3	73, 250 79, 526 116, 415 107, 530 93, 835	45 65 108 77 41	696 639 408 439 555	722 2, 170 8, 790 2, 362 425	-1,529 -8,379 -1,919 +130
1884 1885 1886 1887	2, 373 2, 307 2, 335 2, 393 2, 466 2, 604	90. 2 84. 4 81. 5 64 7 92 0	207, 981 197, 144 195, 075 159, 615 239, 642	38 2 44 0 45. 5 69 2 39 1	79, 417 86, 697 88, 830 110, 468 93, 679	48 55 59 72 38	381 495 435 404 472	659 1, 937 1, 432 8, 260 883	-278 -1, 439 -995 -7, 855 -411
1889 1889 1890	2,604 2,601 2,603 2,557 2,633	83 6 83 7 66 5	217, 546 217, 933 170, 108	3)5 9 69 6	78, 344	57 101	407 341	3, 416 5, 402	-3,009 -5,061
1891 1892 1893 1894	2, 633 2, 519 2, 614 2, 869	100 1 75. 5 78. 1 68 9	263, 617 190, 200 204, 224 197, 690	36 1 65. 7 59 0 53. 5	95, 295 124, 890 120, 499 105, 698	41 73 63 58	557 846 803 573	4, 317 3, 003 1, 342	+370 -3,471 -2,199 -765
1895 1896 1897 1898	3, 090 2, 968 2, 809 2, 877 2, 939	97 8 88 5 70. 5 83 5	262, 735 198, 174 240, 348	26 6 29 0 55 3 42 2	80, 276 76, 063 109, 566 101, 398	24 36 72 52	680 927 605 580	175 246 1,171 530	+505 +682 -566 +50
1899 1899 1900 1901	2, 939 2, 939 2, 997 2, 950	93 0 92.7 86.6 70 3 96.4	273, 318 272, 568 259, 688 207, 412	40. 1 43. 0 76. 7	109, 217 111, 638 159, 046	50 53 79	809 741 528 843	156 372 7, 656 359	+653 +369 -7,127 +484
1903 1904 1905	3, 077 3, 079 3, 208 3, 263 3, 254	89. 7 108. 9 92. 2 104. 9	296, 568 276, 284 349, 492 300, 701 341, 460	47 4 61. 2 45 3 61. 2 50 7	140, 703 169, 204 158, 473 183, 926 173, 187	65 89 43 73 57	484 1, 163 1, 000 1, 530	3, 167 181 1, 948 177	-2,676 +982 -884 +1,353
1907 1908 1909	3, 333 3, 417 5, 669	99 9 89. 3	333, 125 305, 247 589, 195 390, 166	60. 8 75. 3	202, 445 229, 887	75 83	1, 204 764	404 8, 384	+802 -7,554
1909 1910 1911	3, 675 3, 644 3, 532	106. 2 93. 9 85 7	390, 166 342, 052 302, 713 406, 215	57. 6 58. 4 94. 6	224, 667 199, 648 286, 281 229, 890	49 54 106	999 2, 384 1, 237 2, 028	353 219 13,735	+646 +2,177 -12,283 +1,693
1913. 1914. 1915.	3, 505 3, 477 3, 417 3, 433 3, 274	95.6 107.8	332, 447 368, 249 336, 760 270, 388 398, 653	56. 6 67. 8 56 2 67. 4 149. 7	225, 386	62 78 47 103 238	1, 794 3, 135 4, 018	337 3,646 271 210	+1, 693 -1, 823 +2, 866 +3, 810 -558
1917 1918 1919	3, 801 3, 597 3, 252	104.9 96.2 89.3		127 9 118. 8	227, 076 404, 848 509, 728 411, 235	129 127	2, 489 3, 453 3, 689	3,079 1,180 3,534	+2,273 +205
1866. 1867. 1868. 1869. 1869. 1870. 1871. 1871. 1872. 1873. 1875. 1876. 1877. 1878. 1879. 1880. 1881. 1882. 1883. 1884. 1885. 1886. 1887. 1889. 1890. 1891. 1890. 1891. 1900. 1901. 1902. 1908. 1909. 1900. 1901. 1901. 1902. 1908. 1909.	3, 300 3, 301 3, 598 3, 901 3, 378	90 1 111,8 90,4 106,5 108 5	290, 428 297, 341 368, 904 325, 312 415, 373 366, 356	190. 9 132. 8 112. 8 68. 5 91. 4	567, 742 489, 783 366, 978 284, 527 334, 821	284 99 118 91 109	3, 723 4, 803 2, 327 2, 980 3, 075	6, 941 3, 423 2, 110 572 564	-3, 212 +1, 399 +222 +2, 408 +2, 512
1924 1924 1925 1926 1927 1928		105 5 114,4 116,2	352, 462 384, 166 296, 466 321, 607 369, 644 427, 249	71. 2 165. 8 136. 1 108. 5 57. 1	273, 443 491, 482 437, 851 400, 996 244, 048	79 249 170 140 87	3, 653 1, 824 2, 092 2, 424 3, 165	478 5, 420 6, 349 3, 803 2, 698	+3, 187 -3, 575 -4, 205 -1, 313 +528

See footnotes at end of table.

Table 322.—Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1938—Continued

	4 0000000	Average yield		Season average		Whole-	Foreign	trade, ye ning July	ar begin-
Year	Acreage har- vested		Produc- tion	price per bushel received by farm ers 1	Farm value	price per bushel at New York 2	Domes- tic ex- ports 3	Imports <sup>3</sup>	Net bal- ance 4
	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cenis	1,000 bushels	1,000 bushels	1,000 bushels
1929	2,944	109 5	322, 416						
1929		110 0	332, 204	131 8	438, 006	180	2, 386	6,006	-3, 521
1930	3, 103 3, 467	109 8 110 8	340, 572 384, 125	91 9 46 3	313, 072 177, 912	118 65	1,548 816	5,729 1,493	-4, 155 -585
1932	3, 549	106 1	376, 425	39 2	147, 496	64	973	1,493	+534
1933	3, 412	100 3	342, 306	82 1	281, 178	118	721	6 2, 102	-1, 381
1934	3, 582	112 6	403, 420		201, 110	0		2,102	2,001
1934	3, 597	112 9	406, 105	44.8	181, 748	58	1, 218	532	+686
1935	3, 541	109 1	386, 380	59 7	230, 809	106	1,790	864	+926
1936		108 4	331, 918	114 0	378, 337	137	1,315	1,384	-69
1937	3, 174	124 2	394, 139	52 9	208, 334	77	2,079	684	+1, 395
1938 7	3,008	122 8	369, 297	56 9	210, 153				

1 Prior to 1908 prices are as of Dec. 1.

7 Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns

Table 323.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938 <sup>1</sup>

	Acrea	ge harv	rested	Yıel	d per s	cre	P	roductio	n	Price for crop of—	
Group and State	Aver- age 1927–36	1937	1938 3	A ver- age 1927-36	1937	1938 2	A ver- age 1927-36	1937	1938 2	1937	19382
Early: North Carolina. South Carolina. Georgia. Florida. Tennessee Alabama. Mississippi. Arkansas. Louisiana. Oklahoma Texas.	1,000 acres 77 21 15 27 42 31 13 39 38 40 50	1,000 acres 94 26 18 34 39 45 21 43 44 34	1,000 acres 79 24 18 34 39 42 19 40 43 33 50	Bu 100 116 66 108 69 80 72 74 61 71 66	Bu. 102 120 66 121 79 84 72 71 62 74	Bu. 110 116 58 132 80 103 72 85 64 72 59	1,000 bu 7,729 2,419 974 2,888 2,945 2,475 912 2,865 2,344 2,846 3,301	1,000 bu. 9,588 3,120 1,188 4,114 3,081 3,780 1,512 3,053 2,728 2,516 3,456	1,000 bu 8,690 2,784 1,044 4,488 3,120 4,326 1,368 3,400 2,752 2,376 2,950	87 136	Cents 65 70 75 71 70 55 67 75 60 70 81
Total	392	452	421	80.6	84.4	88 6	31, 697	38, 136	37, 298	81.5	67.8
Intermediate: New Jersey Delaware Maryland Virginia Kentucky Missouri Kansas	45 5 32 102 50 56 40	58 5 30 91 47 55 28	54 4 26 79 45 54 29	160 89 105 125 76 77 86	181 95 116 120 93 90 77	195 92 115 131 103 108 111	7, 203 475 3, 348 12, 998 3, 831 4, 306 3, 656	475 3, 480	368	52 60 61 58 76 63 57	49 55 60 60 70 50 44
Total	331	314	291	107 8	117.4	130 3	35, 816	36, 850	37, 923	59 3	55 <b>2</b>

<sup>&</sup>lt;sup>2</sup> Compiled from Producers Price Current. Prices 1866-1919 are averages of the high and low weekly quotations of New York potatoes, October-June, converted from dollars per 180 pounds to cents per bushel, beginning 1920 prices reported to the Bureau and weighted by unloads, season September-May, including all eastern potatoes.

<sup>&</sup>lt;sup>3</sup> Compiled from Commerce and Navigation of the United States, 1866-1917, Foreign Commerce and Navigation of the United States, 1918, Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-38, and official records of the Bureau of Foreign and Domestic Commerce

The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption + indicates net exports and - indicates net imports

Census acreage incomplete.
 Beginning 1933-34 imports for consumption.

Table 323.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938 — Continued

	Acrea	ge harv	ested	Yiel	d per a	.cre	P	roductio	n	Pric crop	e for of—
Group and State	Aver- age 1927–36	1937	1938 ²	Aver- age 1927-36	1937	1938 2	Aver- age 1927–36	1937	1938 2	1937	1938 2
Surplus late:  Maine New York Pennsylvania	1,000 acres 168 237 213	1,000 acres 170 227 205	1,000 acres 165 220 193	$\begin{array}{c} Bu \\ 262 \\ 121 \\ 119 \end{array}$	Bu 280 125 123	Bu 240 122 114	1,000 bu 43, 819 28, 819 25, 296	1,000 bu 47,600 28,375 25,215	1,000 bu 39,600 26,840 22,002	Cents 37 56 65	Cents 55 60 70
Total	618	602	578	158.4	168 1	153.0	97, 933	101, 190	88, 442	49 3	60 2
Michigan	278 266 342 126 51	278 247 237 114 26	250 212 230 130 29	90 90 77 71 62	103 73 103 105 59	120 90 90 75 56	25, 267 23, 923 26, 596 8, 746 3, 372	28, 634 18, 031 24, 411 11, 970 1, 534	30,000 19,080 20,700 9,750 1,624	49 47 39 39 62	55 45 45 40 55
Total	1,062	902	851	82 4	93.8	95. 4	87, 905	84, 580	81, 154	44.5	48 3
Nebraska	111 21 107 26 101 13 4 3 3 52 42 43	71 19 124 25 106 12 9 2 3 50 49 68	80 18 115 18 91 13 6 2 1 44 43 72	78 97 212 91 148 149 141 167 136 213	115 100 245 96 148 165 150 188 160 267	78 90 250 60 130 165 160 172 170 260	8, 639 2, 029 22, 685 2, 293 14, 827 1, 977 468 8, 641 5, 805 9, 159	8, 165 1, 900 30, 380 2, 400 15, 688 2, 128 345 9, 400 7, 840 18, 156	1,080 11,830 2,244 336 7,568 7,310	50 49 26 51 45 43 54 41 45 58	50 75 44 60 55 40 60 70 55 55
Total	519.8	527 2	496 7	147 9	182 9	172 5	76, 521	96, 402	85, 698	41 7	52 3
Total surplus late	2, 199 3	2,031 2	1,925 7	119 3	138 9	132 6	262, 360	282, 172	255, 294	45 3	53 8
Other late:  New Hampshire  Vermont  Massachusetts  Rhode Island  Connecticut	9 4 17 0 14 8 3.0 15 1	10 2 16 5 16 7 4 3 17 0	9 6 15. 7 15. 7 3 9 16 5	135 126 156	145 133 135 195 170	135 120 130 160 140	1, 418 2, 291 1, 872 482 2, 224	1, 479 2, 194 2, 254 838 2, 890	1, 296 1, 884 2, 041 624 2, 310	72 63 71 71 68	85 80 75 75 80
Total	59 3	64 7	61 4	139 5	149.2	132 8	8, 287	9, 655	8, 155	68 4	79 2
West VirginiaOhioIndianaIllinoisIllinois	38 127 61 49 78	32 118 54 40 60	32 118 52 39 58	84 98 86 77 80	102 85 100 78 82	85 107 95 98 98	3, 150 12, 416 5, 250 3, 809 6, 326	3, 264 10, 030 5, 400 3, 120 4, 920	2, 720 12, 626 4, 940 3, 822 5, 684	77 78 72 83 75	80 65 55 70 65
Total	354	304	299	87 7	87.9	99.6	30, 951	26, 734	29, 792	76 7	65 4
New MexicoArizona	5 3	6 2	7 2. 5	73 79	72 80	80 110	365 216	432 160	560 275	88 90	80 75
Total	8	8	9. 5	75. 6	74 0	87 9	581	592	835	88. 5	78 3
Total other late	420 6	376 7	369, 9	94 8	98 2	104.8	39, 820	36, 981	38, 782	74 7	68. 5
30 late States	2,620 0	2,407 9	2, 295 6	115 4	132 5	128. 1	302, 179	319, 153	294, 076	48.7	55 7
37 late and inter- mediate States	2, 950. 6	2, 721. 9	2,586 6	114. 6	130, 8	128, 4	337, 996	356, 003	331, 999	49 8	55 7
United States	3, 343. 0	3, 173. 9	3,007 6	110.6	124 2	122, 8	369, 693	394, 139	369, 297	52.9	56 9

 $<sup>^{\</sup>rm I}$  Estimates for each State cover the entire crop, whether commercial or noncommercial, early or late  $^{\rm 2}$  Preliminary.

Table 324.—Potatoes, early, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1918-381

Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	A cre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928	Acres 257, 780 219, 940 248, 410 259, 220 271, 450 322, 800 283, 400 301, 900 325, 500 370, 000	112 113 108 119 97 131 108 120 130	bushels 28, 919 24, 725 28, 147 28, 081 35, 082 26, 309 42, 152 30, 504 36, 126 42, 328		73, 894 36, 319 37, 522 40, 483 38, 062 45, 293 56, 234 56, 191	For market 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	A cres 271, 600 325, 200 347, 800 277, 400 261, 300 276, 700 274, 200 347, 200 321, 100	134 131 120 120 135 137 132 145	bushels 35, 564 43, 691 45, 703 33, 181 31, 297 42, 948 37, 924 36, 179 3 50, 410	1 28 1. 12 63 59 1 03 56 52 1. 33 63	19, 538

<sup>&</sup>lt;sup>1</sup> These data are included in table 323 on total potatoes

<sup>2</sup> Bushels containing approximately 60 pounds.

Table 325.—Potatoes: Production of certified seed, by varieties, average 1921-36 annual 1929-38

Variety	A ver- age 1927–36	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 1
Cobbler Green Mountain Triumph Russet Rural Netted Gem 2 Spaulding Rose Early Ohio Katahdin 4 Chippewa 4 White Rose Burbank Other varieties 6	1,000 bushels 3,140 2,208 1,238 532 452 13 458 266 222 5 106 5 86 6 67 43 394	1,000 bushels 2,598 2,231 1,234 895 306 8 484 187 268	1,000 bushels 1,841 1,679 1,335 415 436 3 411 182 243	1,000 bushels 2,845 2,218 921 451 378 6 519 281 238 	1,000 bushels 2,208 1,641 1,003 590 330 4 222 367 226	1,000 bushels 2,825 1,848 1,459 475 410 111 369 450 245	1,000 bushels 3,827 3,002 881 556 382 20 489 236 281 6	1,000 bushels 4,786 2,583 2,246 348 299 111 337 435 144 36 5 2 24 816	1,000 bushels 4,607 2,823 459 444 18 358 144 180 277 167 131 24 505	1,000 bushels 5,690 4,025 2,368 390 580 28 214 194 173 420 618 201 54 530	1,000 bushels 4, 120 1, 718 2, 192 434 601 54 109 248 134 463 338 288 51 456
Total 7	9, 033	8, 560	6, 730	8, 091	6, 925	8, 845	10, 460	12,072	11, 119	15, 485	11, 206

<sup>&</sup>lt;sup>3</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value 71,000 bushels in 1937.

Netted Gem and Russet Burbank are probably the same variety.
 Also called White Rural or Smooth Rural
 These varieties were formerly included under "Other varieties." Some of the production prior to 1936 may be included under "Other varieties."

Short-time average.
 Includes Idaho Rural, which formerly was listed separately.
 Does not include Tennessee, which produced approximately 29,500 bushels in 1937, because accurate data were not available for 1938.

Bureau of Agricultural Economics. See table 327 for data on a State basis. Information concerning the States which are the largest producers of each variety can be obtained from the Bureau on request.

Table 326.—Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1927-36, annual 1937 and 1938 i

	4	Acreage		P	roductio	n	Price	for crop	of—
Group and State	Aver- age 1927-36	1937	1938	A ver- age 1927–36	1937	1938	Aver- age 1927-36	1937	1938
Fall and winter <sup>2</sup> Florida, south Texas	Acres 5, 300 2, 400	Acres 12,000 2,100	Acres 14,000 3,700	1,000 bushels <sup>2</sup> 507 100	1,000 bushels <sup>2</sup> 1,680 147	1,000 bushels 2 1,960 185	Dollars 1 70 1 10	Dollars 1.50 1 49	Dollars 0 70 1 06
Total or average	7,700	14, 100	17,700	607	1,827	2, 145	1 51	1 50	. 73
Early (sec 1): Florida, north HastingsLaCrosse West. Texas, lower valley	17, 100 2, 000 600	19, 300 16, 000 2, 500 800 6, 000	17, 400 15, 000 1, 800 600 9, 700	2, 209 1, 926 218 65 823	2, 162 1, 840 262 60 750	2, 217 1, 860 261 96 728	1 32 1 35 1 20 1 00 1 50	1 18 1.20 1 20 60 1 62	.71 72 .65 60 .86
Total or average	29, 800	25, 300	27, 100	3,032	2,912	2,945	1 39	1 30	74
Early (sec. 2): Alabama. California. Georgia. Louisiana Mississippi. South Carolina. Texas, other Eagle Lake, Sugar-	15, 200 1, 700 21, 100 1, 300 13, 800	23, 400 31, 000 1, 600 29, 000 6, 500 15, 000 11, 700	20, 600 34, 000 1, 400 26, 000 4, 500 12, 000 10, 200	1, 350 2, 978 224 1, 541 130 1, 961 898	2, 574 9, 424 256 2, 117 4 552 2, 250 602	2,884 9,180 182 1,950 360 1,860 532	1.00 90 1 10 1 00 1 00 1.00 .95	50 . 53 . 85 . 65 . 51 . 80 . 98	. 55 . 52 . 65 . 60 . 60
land and Wharton. Other counties	_ 9,000	5, 000 6, 700	4, 000 6, 200	620 278	240 362	148 384	. 95 . 90	98 98	. 66
Total or average.	78, 000	118, 200	108, 700	9, 082	17, 775	16, 948	96	59	. 58
Second early Arkansas North Carolina Oklahoma Tennessee	33, 100	4, 800 43, 000 6, 900 2, 300	4, 600 34, 000 6, 200 2, 100	413 4, 599 991 169	408 6,020 656 216	460 5, 100 595 262	. 95 75 90	. 65 . 60 . 53 . 58	. 66 65 . 60
Total or average	50, 300	57, 000	46, 900	6, 172	7, 300	6, 417	89	60	. 64
Intermediate (sec 1):  Kansas.  Kaw Valley.  Scott County.  Kentucky.  Maryland.  Missour.  Virginia.  Norfolk district.  Eastern Shore  Other.	- 14, 100 - 5, 300 - 5, 800 - 66, 600 - 11, 100 - 51, 900	11, 500 11, 000 500 3, 000 7, 000 5, 600 55, 400 11, 100 41, 500 2, 800	12, 000 11, 550 450 2, 700 6, 400 45, 600 10, 000 33, 200 2, 400	1, 989 1, 860 5 143 504 1, 247 772 10, 163 1, 663 8, 013 487	1, 495 1, 430 65 330 980 840 7, 520 1, 443 5, 727 350	2, 040 1, 964 76 446 1, 280 1, 050 7, 086 1, 450 5, 312 324	70 70 70 80 75 75 .83 85 85	. 55 55 55 . 65 . 58 . 54 55 . 55 . 55	. 38 38 38 61 . 61 . 55 . 55
Total or average.	- 100, 900	82, 500	72, 700	14, 675	11, 165	11,902	80	. 55	. 5
Intermediate (sec. 2)  Nebraska  New Jersey		1, 800 48, 300	3, 200 44, 800	373 6, 081	495 8, 936	720 9,094	. 80	. 45	. 33
Total or average	38, 000	50, 100	49 000	6, 454	9, 431	9,814	80	. 45	4
Grand total	304, 700	347, 200	321, 100	40, 022	50, 410	50, 171	. 90	. 63	. 54

These data are included in table 323 on total pot toes
 Bushels containing approximately 60 pounds.
 Fall and winter crop States supply earliest new-crop movement, starting in fall preceding year shown.
 Includes some quantities not harvested on account of market conditions: Mississippi, 71,000 bushels in 1937. Price refers to harvested portion of crop.
 Short-time average.

Bureau of Agricultural Economics estimates based on returns from crop reporters. Secs. 1 and 2 refer to the chronological movement of the crop to market.

Table 327.—Potatoes: Production of certified seed, by States, and imports, average 1927-36, annual 1929-38

State	Aver- age 1927-36	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 1
California. Colorado Idaho. Kentucky Louisiana. Maine Maryland Michigan. Minnesota. Montana. Nebraska. New Hampshire. New Hampshire. New Mexico. New York. North Carolina. North Dakota. Ohio. Oregon. Pennsylvania. South Dakota. Utah. Vermont. Washington.	1,000 bushels 24 223 275 12 2 17 4,441 518 358 762 108 396 255 75	1,000	1,000 bushels 4 52 315 9 7 17 212 548 69 663 35 50 716 372 5 5 7 4 4 66 23 85 261	1,000 bushels 8 96 226 97 3,944 66 194 40 114 819 2413 6 137 911 38 219 115 259	1,000 bushels 7 123 151 122 2,921 437 64 392 13 84 550 4 825 7 188 103 40	1,000 bushels 506 212 16 3,853 73 272 602 61 552 30 124 529 918 8 185 137 4	1,000 bushels 20 425 136 9 37 6,003 95 344) 659 68 196 35 107 544 42 628 (1) 187 240 1101 1101	1,000 tushels 352 107 12 5,872 46 217 1,347 1,320 815 28 44 46 415 11,430 149 19 44 155 79 202	1,000 bushels 85 470 184 4 2 6,705 64 211 667 144 162 26 64 8 8 388 2 893 	1,000 bushels 97 414 215 3 15 8,520 25 2407 1,687 96 4 442 1,776 206 205 14 46 126 206 208	1,000 bushels 47 489 274 3 4,302 28 298 1,444 1,448 427 21,891 
Wyoming	238	185	300	187	131	304	143	390	131	158	150
Total	9, 033	8, 560	6, 730	8, 091	6, 925	8, 845	10, 460	12, 072	11, 119	15, 485	11, 206
Imports for consumption	<b>8</b> 419		6 271	550	371	494	256	111	729	1,066	727

<sup>&</sup>lt;sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U.S. Department of Commerce. See table 325 for data on a variety basis

<sup>&</sup>lt;sup>1</sup> 4-year average. <sup>3</sup> 6-year average <sup>4</sup> Less than 500 bushels.

<sup>6 3-</sup>year average 6 June 18 through Dec 31 Data not available prior to June 18, 1930

TABLE 328.—Potatoes: Acreage, yield per acre, and production in specified countries, averages 1925–26 to 1934–35, annual 1937–38 and 1938–39

Aor	Counity	1925-26 to 1880-31 to 1829-30 1834-35	NORTHERN HEMISPHERE	North America:   1,000 cares	Total 3, 916 3, 982	880 366 366 366 366 408 408 408 408 408 408 408 408 408 408	Estimated European total
Acreage		1937–38		1,000 acres 1,0 531 3,174	3, 705	3.715 3.725 3.725 3.838 3.838 3.656 3.656 5.656	47,000
		1938-39 1			3, 530	733 373 373 373 373 373 376 376 576 576 576 576 576 576 576 576 576 5	45,000
Į.	Average	1925-26 to 1930-31 to 1929-30 1934-35		Bushels Bushels 135 1 138 4 114 0 108 0	117.3	28.28.28.28.28.28.29.29.29.29.29.29.29.29.29.29.29.29.29.	
Yield per acre					112 2	245 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
2		1937-38 1938-39		Bushels Bus 133.5 1 124.2 1	125 5 1	255.2 225.2 227.2 2 2 2	
		_		Bushels   1,0 114 2 122 8	121 5	25 25 25 25 25 25 25 25 25 25 25 25 25 2	
	Average	1925-26 to 1929-30		1,000 bushels 1 74, 579 349, 434	424,013	188 50 118 50	6,092,200
Produ	'age	1930-31 to 1934-35		1,000 bushels 76,934 369,907	446,841	185, 008 92, 054 93, 054 93, 054 96, 888 96, 881 97, 73 98, 604 98, 821 98, 638 1, 128, 288 1, 788, 038 1, 788, 038	7 485 400
Production		1937-38		1,000 bushels 70,912 394,139	465, 051	182, 530 101, 086 31, 688 31, 688 32, 648 32, 258 2, 032, 274 111, 677 113, 677 114, 243 46, 243 114,	9, 427, 204
		1938-39 1		1,000 bushels 1,000 bushels 1,000 bushels 76, 934 70, 912 59, 623 369, 907 394, 139 369, 297	428, 920	91, 872 87, 874 88, 874 113, 776 1119, 776 628, 100 11, 969, 430 11, 269, 775 12, 269, 775 13, 269, 775 14, 269, 775 15, 269, 775 16, 275 17,	8,718,278

	13	LAL	T,
16, 073			
16, 073 34, 980	100,000	10, 216, 000	
17, 696 34, 184 13, 137	96, 600	7, 562, 000	
13, 557 29, 325 13, 315	84,000	6, 660, 800	
126 6			
126 6 111 4			
141.6 101 1 93 2	1		
145 8 93 7 95 1			
127 136			
127	1,000	53,000	
125 338 141	1,000	48,000	
93 313 140	1,000	43,000	
SOUTHERN HEMISPHERE Argentine Australia.	Estimated Southern Hemisphere total.	Estimated world total	

Preliminary.
 4-year average.
 Includes Austria.

Bureau of Agricultural Economies. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere are combined with those of the Southern Hemisphere which immediately follow; thus for 1937-38, the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest, which begins late in 1937 and ends in early 1938.

Table 329.—Potatoes: Carlot shipments, United States, by months, 1929-39

Year	Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Totalı
1929 1930 1931 1932 1933 1934 1936 1937 1938 <sup>2</sup> 1939 <sup>3</sup>	Cars 20, 096 20, 302 21, 241 17, 767 16, 745 21, 924 18, 722 16, 974 17, 379 20, 797 17, 555	19, 918 20, 321 18, 923 16, 518 17, 323 21, 073 19, 683 17, 712 20, 409	22, 108 23, 888 24, 876 24, 535 23, 839 21, 055 24, 538 20, 826 24, 001	19, 769 21, 461 21, 436 18, 206 19, 887 17, 991 18, 907 19, 749 21, 187	22, 803 24, 080 18, 385 18, 203 21, 611 18, 590 17, 338 21, 928 23, 045	22, 095 21, 380 25, 744 21, 270 18, 627 29, 616 23, 478	22, 326 20, 434 15, 932 12, 016 17, 832 15, 803 14, 553 16, 358	16, 775 12, 015 8, 465 10, 797 11, 537 9, 902 12, 416 9, 663	22, 415 17, 715 12, 924 17, 475 14, 846 12, 690 16, 823 18, 524	14, 496 21, 942 21, 959 19, 674 22, 680 21, 025	16, 502 14, 510 11, 941 13, 824 14, 922 14, 083 14, 574 14, 319	15, 413 13, 303 12, 118 12, 441 12, 188 11, 468 15, 237 14, 924	Cars 253, 194 252, 411 241, 003 199, 358 204, 082 223, 612 202, 321 212, 350 222, 023 211, 122

Includes shipments for emergency relief as follows: 1934, 3,673 cars, 1935, 1,758 cars, 1936, 12 cars; 1937, 3,818 cars, and 1938, 7,334 cars.
 Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carload.

Shipments by truck not included. Data for earlier years in 1928 Yearbook, table 208

Table 330.—Potatoes: Carlot shipments, by State of origin, from crops of 1928-371

2 121					Cr	op of—				
Group and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 2
Doubt areas	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Early crop: Alabama Arkansas	3, 133 239		2, 728 814	4, 712 837		2, 154 u88		3, 143 307		5, 617 336
California, northern district	286	556	511	156	51	105	80	65	226	155
district	1, 159		,		,	i '	,	,	7, 443	12, 877
district Florida Georgia	777 7,744 321	365 5,069 272	521 4,802 576	366 6, 892 808	229 2, 584 247		381 5, 705 423	285 3, 932 141	417 3, 985 215	495 6, 781 421
Louisiana Mississippi North Carolina	1 727	1, 102 114	2, 327 119	4, 410 368	1,656 188	2, 102 131	2, 966 486	2, 571 271	3, 348 535	3, 442 964
North Carolina Oklahoma South Carolina	9, 736 2, 058 4, 706	6,003 2,208 3,809	7, 355 2, 755 4, 544	8, 681 2, 171 5, 030	5, 876 1, 893 1, 666	1,366	10, 753 1, 878 3, 402	8, 210 844 1, 936	5, 358 918 2, 400	9, 551 912 3, 916
Tennessee.	436 3,468	272 2,769	267 5, 480	128 5, 045	119 3, 504	344	409 2, 398	506 956	105 1, 920	229 2, 091
Total	35, 937	25, 396	34, 418	41, 330	22, 303	25, 811	37, 751	28, 988	31, 617	47, 787
Intermediate crop Delaware Kansas Kenlucky Maryland Missouri New Jersey	27 4, 848 718 3, 123 2, 362 5, 367	54 2, 440 1, 211 2, 426 984 3, 811	8 3, 856 518 2, 240 2, 016 6, 600	24 2, 710 447 1, 752 1, 473 5, 179	13 3, 124 501 1, 616 2, 365 3, 171	66 1,657 335 1,147 1,599 5,540	45 357 61 1, 178 168 5, 844	33 595 184 1, 533 858 6, 101	62 1, 262 15 1, 817 957 7, 881	86 1, 359 62 1, 297 1, 164 7, 844
Virginia. Eastern Shore Virginia, Norfolk sec-	23, 093	17, 652	17, 683	14, 933	9, 824	7,642	13, 597	10, 440	6, 138	8, 767
tion Virginia, other	4, 192 394	3, 146 379	3, 765 283	3, 264 447	2, 695 304	1, 961 223	2, 190 297	2, 731 293	2, 671 191	3, 068 187
Total	44, 124	32, 103	36, 969	30, 229	23, 613	20, 170	23, 737	22, 768	20, 994	23, 834
Late crop (18 surplus States): California, northern	_									
district	3, 733	4, 587	4,091	2, 986		2, 531	4, 783	2, 950	3, 510	4, 285
district	1,711	1, 459	1, 145	1,725	1, 963	2,876	2,038	3, 050	3, 173	2, 919

<sup>&</sup>lt;sup>1</sup> Bulk of shipments from each crop as follows: Early, Dec. 1 of preceding year to July 31; intermediate, June 1 to Sept. 30; late, July 1 to June 30 of following year.

<sup>2</sup> Preliminary beginning January 1938.

Table 330.—Potatoes: Carlot shipments, by State of origin, from crops of 1928-37 1—Continued

Crown and State					Crop	of—				
Group and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 2
Late crop (18 surplus States)—Continued	Cars	Cars	Cars	Care	Cars	Cars	Cars	Cars	Cars	Cars
Colorado Idaho	14, 189 20, 456 756 4, 784 595	19, 011 61, 404 6, 337 22, 923 380 7, 212 442	32, 903 53, 381 3, 379 16, 346 537 9, 160 593	25, 916 53, 224 8, 856 19, 209 393 8, 307 248	7, 266 22, 526 44, 043 9, 940 14, 362 222 4, 294 223 5, 520	30, 066 48, 756 5, 129	26, 639 53, 996 11, 944 8, 237 171 3, 525 110	23, 761 42, 081 7, 009 12, 591 85 9, 295	28, 241 49, 606 7, 523 6, 082 367 5, 201 167	32, 177 49, 567 5, 999 13, 109 375 8, 215
New York, Long Is land North Dakota Oregon Pennsylvania South Dakota Utah Washington Wisconsin Wyomling Total	8, 878 6, 333 1, 653 5, 829 1, 403 454 8, 054 15, 850 1, 385	4, 878 6, 026 1, 560 2, 132 2, 144 939 8, 097 14, 709 1, 731	9, 486 4, 687 2, 881 600 749 1, 044 7, 988 10, 484 2, 775	4, 652 7, 277 3, 068 634 79 954 6, 993 13, 351 2, 142	2, 538 4, 526 2, 515 194 1, 330 613 4, 996 9, 630 821	2, 882 8, 390 4, 110 573 552 723 5, 920 5, 218 2, 436	1, 756 5, 045 6, 077 573 12 832 6, 013 17, 507 681	970 10, 797 3, 785 394 286 432 3, 006 5, 939 1, 391	3, 088 5, 135 6, 314 1, 719 26 977 4, 606 6, 426 910	3, 370 11, 093 5, 330 653 28 1, 151 4, 231 3, 135 1, 274
Late crop (other States)			<u> </u>	<del></del>		<del></del>				
Arizona Connecticut Illinois Indiana Iowa Massachusetts New Hampshire New Mexico Ohio Rhode Island	3 94 191 427 6 118 14 296	32 118 674 12 119 29 493 17	54 49 342 16 268 21 264	76 12 171 11 71 10 144	70 51 55 20 367 36 19 8	36	100 39 39 161 47 12 14 151	13 39 248 5 1 10 225	41 52 203 6 14 634	30 112 2 1 4 49
Vermont West Virginia	145 360		503 87	224 165	97 138	70 23	156 24	57 10	84	68 1
Total	1, 729	2, 119	1, 655	964	955	943	793	616	1 <b>, 0</b> 40	370
Grand total	256, 165	245, 285	257, 577	245, 823	185, 965	210, 761	<sup>3</sup> 221, 419	<sup>3</sup> 196, 195	³ 205, 491	<sup>3</sup> 230, 179

<sup>1</sup> Bulk of shipments from each crop as follows: Early, Dec 1 of preceding year to July 31, intermediate,

Shipments by truck not included.

Table 331.—Potatoes: Average price per bushel received by farmers, United States, 1928-38

Year begin- ning July	July 15	Aug. 15	Sept.	Oct.	Nov. 15	Dec 15	Jan. 15	Feb.	Mar. 15	Apr 15	May 15	June 15	Crop year average
1928 1929 1930 1931 1932 1932 1933 1934 1935 1936 1937 1938	Cents 75 5 87 8 128 4 79 8 48 8 97. 9 65. 7 137. 5 79. 2 65. 5	Cents 70 9 137 9 108. 3 76. 1 51. 4 131 0 67. 0 49 1 127. 3 69 0 52. 8	63 7 135 6	Cents 58.0 138 2 101.4 45 5 34 4 74.6 48 5 46 1 97.9 48 5 51 0	Cents 57. 4 134. 3 95 0 44 7 34 4 68 7 45 8 62. 1 98 0 51. 2 54 7	Cents 57 5 134 6 89 8 45 0 36 8 69 2 44.9 63.7 106 3 53 0 61 4	Cents 59 5 137.3 89.3 46 2 37.1 45.3 65 4 122 2 54.1 64.4	Cents 59 9 138 9 85 5 44 4 37 0 87. 6 44 1 68 4 130 3 54. 2 64. 6	Cents 58. 4 136 3 83 8 45. 4 39 0 91 1 42. 5 72. 1 131. 0 56 2 64. 6	Cents 55 7 145 5 89 0 46.0 42.4 82 3 46 8 81 1 119 2 54 4 75 1	Cents 59 8 148. 2 82 8 46 8 43 7 70 3 42. 6 87. 1 107. 0 54. 3 65. 6	Cents 64 2 142 9 74 5 44. 3 49. 3 62 3 39 3 136 6 90 7 61 2	Cents 57.1 131 8 91 9 46.3 39 2 82 1 44.8 59 7 114 0 9 1 56.9 9 1 56.9

<sup>1</sup> Preliminary.

June 1 to Sept 30, late, July 1 to June 30 of following year.

Peliminary beginning January 1988
Includes shipments for emergency relief, as follows. 1934, season, 4,555 cars; 1935 season, 884 cars; 1936 season, 4 cars, 1937 season, 7,304 cars.

Bureau of Agricultural Economics Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carload.

Bureau of Agricultural Economics, based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Orops and Markets, p. 535.

Table 332.—Potatoes: Average wholesale price per 100 pounds, New York and Chicago, 1923-24 to 1938-39

## NEW YORK, LESS-THAN-CARLOT PRICE

June	Dal. 135 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	,	4 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
May	D00 2011 2012 2013 2014 2014 2014 2014 2014 2014 2014 2014		1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Apr.	2012 2012 2012 2012 2012 2012 2013 2013		. 421.21.31.32.12.12.12.13.13.13.13.13.13.13.13.13.13.13.13.13.
Mar.	Dod 1 196 1 196 1 196 1 196 1 196 1 197 1		2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Feb.	Dol. 201. 201. 201. 202. 203. 203. 203. 203. 203. 203. 203		11.81 12.98 11.82 12.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
Jan.	Dod 1 1 96 1 1 96 2 25 2 25 2 25 2 25 2 25 2 25 2 25 3 14 2 2 13 1 113 2 2 13 1 1 13 2 1 13 2 1 13 2 1 13 2 1 13 2 1 13 2 1 13 2 1 13 2 1 13 2 1 13 2 1 13 2 1 13 2 1 13 2 1 13 2 1 13 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		24 24 24 24 24 24 24 24 24 24 24 24 24 2
Dec.	D9. 1,26 1,26 1,28 1,28 1,28 1,28 1,28 1,38 1,38 1,38 1,44 1,48 1,19 1,19 1,19		11. F. 12. 28.856.26 11. 2. 2. 28.856.26 11. 2. 28.856.26 11. 28.856.26
Nov.	Dol 1.02 1.02 1.02 1.02 1.03 1.03 1.04 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05		. 82 21 21 22 82 42 42 42 42 42 42 42 42 42 42 42 42 42
Oct.	Doi: 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PRICE	1 22 22 1 08 25 25 25 25 25 25 25 25 25 25 25 25 25
Sept.	200. 11.23. 20.25. 20.2	CHICAGO, CARLOT SALES PRICE	25.00 44.00 4.00 4.00 4.00 4.00 4.00 4.00
Aug	206. 207. 207. 207. 207. 207. 207. 207. 207	RLOT	21222222888888888888888888888888888888
June   July   Aug   Sept.   Oct.	264 388 3888 3888 2888 2888 111,133 11,28	190, C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	200 200 200 200 200 200 200 200 200 200	CHICA	22828419811811811811811811811811818
May	D4446408404080808080808080808080808080808		2 2400 24004004011010011 88242804020202020
Apr.	267-7-64884848488888888888888888888888888		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Mar.	700, 6,33 1,708 1,708 1,148 1,		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Feb.	200. 3 4 44 3 3 4 45 3 3 50 2 3 50 2 77		8 6 46 8 6 46 1133 57 1133 67 1133 67 1133 84 84 02 4 2 92
Jan.	Dod.		8 8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Shipping period	1923-24. 1924-25. 1926-27. 1927-27. 1929-29. 1929-29. 1930-31. 1931-32. 1931-32. 1931-35.		1929-24 1924-25 1927-26 1927-28 1928-39 1928-30 1938-31 1932-33 1932-33 1932-33 1932-34 1931-32 1931-32 1931-32

Less than 10 quotations.

Bursen of Agricultural Economues. Compiled from daily market reports from Bursen representatives in this market a Average prices as shown are based on stook of U. S. No if grade; they are simple averages of daily range of selling prices. In some cases conversions were made from larger to smaller units, or vice versa, in order to obtain comparability. Prices accude western potatoes and a few others for which the quotations fall outside the usual range

## 3 Less-than-carlot sales.

## 4 Includes less-than-carlot sales.

Each line in this table gives the prices of a specific crop of potatoes; for example the first line gives prices of the crop grown in 1823, which was shipped partly in 1923 and partly in the first half of 1824. The \$2.12 in April 1924 on the first line is the price of the last of old-crop potatoes (grown in 1823), and the \$6 92 in April 1924 on second line is the price of the early 1924, or new-crop, potatoes that month.

Table 333 -Potatoes, western: Average carlot price per 100 pounds, by varieties, Chicago, 1928-29 to 1938-39

Variety and season	Aug	Sept.	Oct.	Nov.	Dec	Jan.	Feb.	Mar.	Apr.	May
Idaho Russet Burbank	Dol	Dol	Dol. 1 63	Dol. 1 65	Dol 1 60	Dol 1 64	Dol 1.68	Dol. 1 60	Dol 1, 83	Dol. 1 95
1928-29		3 11	2 98	2 86	2 88	3 18	3 14	3. 19	3 79	3 59
1930-31	1 2 48	2 71	2 18	1 88	1 82	1 84	1 62	1, 67	1.70	1. 51
1931-32	1 84	1 72	1.43	1 39	1 52	1 54	1 40	1.38	1 32	1. 25
1932–33 1933–34		1 30 2 00	1 14 1.61	1 19 1 63	1 17 1 61	1 19 1.96	1 23 2 10	1 22 1.91	1 37 1 66	1. 43 1 44
1934-35		1 73	1.01	1 57	1 55	1.59	1 49	1.51	2 12	1 65
1935-36	1 64	1 56	1 53	1 90	1 81	1 88	1 91	1 84	2 19	2 54
1936-37	2 88	2, 60	2 32	2 53	2 65	3 26	3 51	3 22	2 67	2 65
1937-38		1 70	1 42	1 42	1 40	1 39	1 36	1 40	1 52	1 68
1938-39 Colorado Red McClure	1 92	1 60	1 48	1 69	1 72	1 71	1 62	1.57	1.70	
1930-31			1 93	1 85	1 84	1 87	1 78	1 92	2.07	l
1931-32					1 40					
1932-33				1 19	1 21	1 22	1 27	1 36		
1933-34			1 50 1.73	1 61 1 86	1 61 1 93	2 10	2 34	1 94	1.62	1 54
1934-35 1935-36			1 22	1 62	1 52	1 49	1 65	1 89	2 32	
1936-37		2 23	2 30	2 46	2 57	3 23	3 26	2 97	2.86	
1937-39			1 41	1 46	1 45	1.45	1 45	1.51	1 59	
1938-39			1 60	1 86	1 94	1.98	1.92	2 06	2.03	

<sup>1</sup> Less-than-carlot sales.

Table 334 .- Potatoes. Volume of trading in futures on Chicago Mercantile Exchange, 1933-38

Year hegin- ning July	July	Aug	Sept	Oct.	Nov.	Dec.	Jan,	Feb.	Mar	Apr.	May	June	Total
1933 1934 1935 1936 1937 1938	Carlots  4 5 164 24 1	Carlots 48 9 380 18	50 4 333 24 2	69 27 642 85 28	10 60 401 60 61	Carlots 34 12 42 487 17 20	Carlots 140 11 49 831 19 36	Carlots 278 25 816 1 17	Carlots 130 25 18 1,411 1 22	Carlots 104 249 2 452	Carlots 21 9 148 5	Carlots 16 11 15 21 5	Carlots 723 498 256 6, 086 259

Commodity Exchange Administration. Quantities are expressed in carlots of 360 bags of 100 pounds each.

Bureau of Agricultural Economics. Compiled from daily market reports from the Bureau representative at the market.

Average prices as shown are based on stock of U. S. No. 1 grade; they are simple averages of daily range of selling prices.

Table 335.—Potatoes: International trade, averages 1925-34, annual 1935-37

Country		rage 5–29		erage 0-34	19	35	19	36	19:	37 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES  Netherlands Ltaly Canada Poland Hungary Spain Argentina Algeria Ireland Estonia Japan Malta Cyprus 2 Netherland India China Denmark Norway	7, 761 7, 118 3, 855 2, 773 2, 341 2, 138 1, 475 915 886 606 451 402 193	1,000 bushels 659 1,933 688 12 262 1,226 213 1,417 647 1 0 248 80 4 0 719 62	1,000 bushels 15, 168 4, 566 3, 918 2, 159 1, 512 3, 767 1, 590 1, 450 722 488 961 413 506 149 373 402 166	1,000 bushels 505 2,508 350 5 36 210 2,002 209 0 0 236 25 5 4 39 124 6	1,000 bushels 7,496 2,823 1,405 1,137 2,070 3,178 1,266 1,700 682 474 1,757 346 437 70 165 212 20	1,000 bushels 249 2,796 178 4 32 1,716 0 0 252 38 3 16 0 15	1,000 bushels 14, 268 3, 185 2, 265 1, 972 2, 212 	1,000 bushels 176 2,144 222 111 1 -4,809 1,889 0 0 214 26 3 10 0	1,000 bushels 17,036 5,728 3,258 2,024 2,921 	1,000 bushels 199 2,820 254 111 2 
Total	49, 269	8, 171	38, 610	7,026	5, 238	6,071	33, 504	9, 506	41, 265	13, 699
PRINCIPAL IMPORTING COUNTRIES										
Germany. United Kingdom. France. Belgium. United States. Cuba. Austria. Switzerland. Portugal Uruguay. Brazil. Czechocolovakia. Egypt. Finland. Yugoslavia. Sweden. Tunisia. Philippine Islands. Venezuela.	2, 779 9, 850 9, 012 2, 434 75 865 4 120 1, 062 139 1 98 36 2 0	16, 623 14, 071 12, 205 5, 990 4, 284 3, 903 2, 596 2, 326 1, 748 1, 483 1, 182 951 845 624 469 422 411 388 161	6,390 1,816 4,612 6,438 1,152 1,2 135 0 1 115 101 3 30 66 3 0 0	5, 490 16, 765 8, 310 6, 860 2, 614 1, 238 928 2, 163 1, 058 1, 237 424 378 603 160 53 164 413 219	628 1, 478 2, 467 1, 270 1, 808 40 106 2 205 4 0 0 79 2 2 214 0	2, 211 7, 121 3, 823 2, 969 410 1, 510 595 1, 287 772 1, 082 655 160 155 160 155 219 595 443 133	650 1, 196 2, 468 2, 841 1, 294 42 234 1 2 103 238 0 6 58 1 41 41 8 77 0 0	3, 003 11, 788 5, 777 3, 008 1, 266 1, 062 514 2, 707 409 624 47 153 738 120 13 194 418 383	784 2, 080 2, 021 3, 166 1, 822 191 0 28 290 96 0 18 5 37 0	5, 220 8, 300 5, 897 1, 066 
Total	31,824	69, 752	21,066	49, 581	8, 126	24, 207	9, 258	32, 224	10, 538	30, 558

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. These figures do not include sweetpotatoes.

Preliminary.
 International Yearbook of Agricultural Statistics.
 Java and Madura only.
 year average.

Table 336.—Sweetpotatoes. Acreage, production, season average price per bushel received by farmers, and value, United States, 1868–1938

Year												
1868	Year	age har-	age yield	duc-	Price 1		Year	age har-	age yıeld	duc-	Price!	
	1869	acres 325 352 375 379 392 406 425 460 451 469 441 469 470 476 474 481 494 505 525 531 544 545 557 531 547 547 558	87 9	bushels 28,557,710 22,713 30,911 28,093 27,148 33,269 30,1518 33,519 33,519 33,519 40,123 40,123 40,123 40,123 40,123 44,742 43,773 45,684 45,773 46,364 45,773 46,364 45,773 46,364 45,773 46,364 45,676 44,5773 46,364 45,773 46,364 45,773 46,364 45,773 46,364 45,773 46,364 45,773 46,364 45,773 46,364 45,773 46,364 45,773 46,364 45,773 46,364 45,773 46,364 45,773 46,364 45,575 42,245,568 48,975 42,568 48,975 48,975	106 1  116.5 88 5 88 4 83 8 78 1 79 2 73 7  54 9 50.5 60.1 56 3 57 9 53 3 57 9 53 3 57 9 54 9 53 8 57 9 54 9 55 8 60.1 56 8 57 8	dollars 30, 311 226, 453 27, 369 23, 436 227, 369 23, 446 25, 979 23, 891 23, 952 23, 952 24, 277 25, 777 26, 777 27, 638 28, 103 20, 213 22, 317 22, 317 22, 317 23, 378 24, 103 25, 21, 577 27, 638 28, 305	1905 1906 1907 1908 1909 1909 1910 1911 1912 1913 1914 1915 1916 1917 1919 1920 1920 1921 1922 1923 1923 1924 1924 1924 1924 1924 1924 1924 1924	acres 570 574 585 596 621 641 639 634 603 586 572 627 628 721 678 781 781 781 781 644 636 645 724 636 646 669 850 1,056 967 968 967 968 969 822	97 4 1020 7 98 2 3 98 2 3 92 4 92 5 92 1 91 7 90 9 90 9 90 9 90 9 90 9 90 9 90 9 90	bushels 55, 560 565, 515 57, 382 62, 299 58, 994 60, 517 56, 644 555, 285 56, 644 565, 598 54, 145 66, 546 72, 767 72, 767 73, 708 78, 365 63, 871 444, 884 64, 145 66, 496 86, 486 77, 882 77, 882 77, 482 64, 164, 164	60 4 58 0 62 1 70 6 66 5 66 5 86 8 83 7 89 92 0 86 83 7 61 128 2 151 5 169 0 141 7 113 1 110 4 120 6 141 7 117 4 117 4 109 0 118 0 117 1 108 2 7 5 7 5 7 5 7 5 8 2 8 2 8 2 8 3 8 3 8 3 8 3 8 3 8 3 8 3 8 3 8 3 8 3	dollars 33, 542 34, 965 35, 839 40, 479 41, 424 40, 911 47, 587 50, 836 49, 183 46, 861 46, 144 48, 150 59, 452 93, 288 103, 901 132, 248 109, 071 83, 352 74, 305 77, 018 67, 137 74, 305 77, 676 68, 144 48, 567 67, 77, 18 67, 187 67, 187 67, 187 67, 187 68, 187

Prior to 1910 prices are as of Dec. 1.
 Census acreage incomplete.
 Preliminary.

Bureau of Agricultural Economics Italic figures are census returns.

Table 337.—Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927–36, annual 1937 and 1938

	Acreas	ge harv	ested	Yıel	d per a	acre	P	roductio	on	Pric crop	e for of—
Group and State	Aver- age 1927- 36	1937	1938 1	Aver- age 1927- 36	1937	1938 1	Aver- age 1927- 36	1937	1938 1	1937	19381
Central Atlantic States New Jersey Delaware Maryland Virginia	1,000 acres 14 7 8 37	1,000 acres 17 6 8 39	1,000 acres 14 5 8 34	Bush- els 137 127 144 116	Bush- els 142 130 125 130	Bush- els 105 100 130 105	1,000 bushels 1,980 865 1,205 4,282	1,000 bushels 2,414 780 1,000 5,070	1,000 bushels 1,470 500 1,040 3,570	Cents 72 63 64 60	Cents 100 70 75 60
Total	66	70	61	126. 2	132 3	107 9	8, 332	9, 264	6, 580	63 8	72 1
Lower Atlantic States  North Carolina  South Carolina  Georgia  Florida	83 58 109 22	80 57 114 21	81 66 123 20	97 85 74 72	96 90 75 65	108 98 75 70	7,915 4,898 8,001 1,548	7, 680 5, 130 8, 550 1, 365	8,748 6,468 9,225 1,400	74 74 103 97	65 65 85 95
Total	272	272	290	82 2	83 5	89 1	22, 362	22, 725	25, 841	86 3	73 8
South Central States.  Kentucky Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas	20 57 86 74 37 92 18 64	24 55 100 82 37 90 17 52	24 53 107 87 43 99 21 58	82 90 83 94 78 71 70 74	90 102 88 92 95 73 70 72	95 103 80 89 75 70 70	1,639 5,126 7,071 6,819 2,828 6,494 1,298 4,748	2, 160 5, 610 8, 800 7, 544 3, 515 6, 570 1, 190 3, 744	2, 280 5, 459 8, 560 7, 743 3, 225 6, 930 1, 470 4, 350	83 68 94 82 82 69 103 94	75 60 80 75 75 65 85 75
Total	447	457	492	81.2	85 6	81 3	36,023	39, 133	40, 017	82 3	72 7
Other States: Indiana Illinois. Iowa. Missouri Kansas. California	4 6 3 11 5	4 6 3 14 3 11	3 6 3 12 3 13	103 85 87 82 99 102	125 85 90 85 80 111	115 108 100 85 125 117	398 501 228 852 470 1,108	500 510 270 1, 190 240 1, 221	345 648 300 1,020 375 1,521	95 76 107 87 93 142	90 55 90 70 75 110
Total	40	41	40	88.9	95. 9	105 2	3, 557	3, 931	4, 209	105 4	85 6
United States	824	840	883	86 1	89. 3	86 8	70, 274	75, 053	76, 647	82 5	73 7

<sup>&</sup>lt;sup>1</sup> Preliminary.

Table 338.—Sweetpotatoes: Carlot shipments, by State of origin, from crops of 1928-371

G 1 24-4-			<del></del>		Cro	p of—				
Group and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 2
Central Atlantic States New Jersey. Delaware. Maryland.	Cars 1, 223 1, 470 2, 106 6, 480	Cars 1,090 1,454 1,859 7,090	Cars 1, 078 771 975 5, 361	Cars 1, 531 1, 346 862 4, 973	Cars 844 736 434 3, 262	Cars 1,554 991 493 2,920	Cars 1, 362 688 461 2, 205	Cars 1, 239 592 386 2, 334	Cars 1, 581 585 579 2, 614	Cars 1,452 492 566 2,736
Virginia		11, 493	8, 185	8,712	5, 276	5,958	4,716	4, 551	5, 359	5, 246
Lower Atlantic States North Carolina South Carolina Georgia Florida West Virginia	760 130 227 69	729 375 527 125 1	883 337 348 114	592 70 335 166	584 195 148 70	415 101 76 32	493 102 34 77	431 147 80 76	553 147 32 55	397 129 22 22
Total	1,186	1,757	1, 682	1, 163	997	624	706	734	787	570
South Central States Kentucky Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas		268 3, 692 570 271 207 1, 463 102 802	222 2, 903 320 219 175 1, 224 78 717	479 2, 410 362 133 128 1, 315 16 593	334 2, 498 158 22 46 963 40 238	104 1,086 175 69 172 1,017 66 349	186 1,704 324 134 21 1,997 17 82	163 1, 292 351 82 41 2, 728 62 366	68 674 306 107 49 3, 044 6 221	59 980 273 57 23 3, 108 10 196
Total	5, 824	7, 375	5, 858	5, 436	4, 299	3, 038	4, 465	5, 085	4, 475	4, 706
Other States Indiana	231 85 40	352 164 20	355 193 21	484 211 17 1 1	319 281 8	112 32 3 4	114 50	92 15 9	63 6 5	87 2
Missouri Kansas Arizona California	70	69 728	74 1 869	632	80 520	23 481	608	523	602	1 490
New Mexico	54	79	130	125	95	43	37	43	42	12
Total	1, 256	1, 417	1, 651	1, 517	1, 306	698	809	684	718	592
Grand total	19, 545	22, 042	17, 376	16, 828	11, 878	10, 318	10,696	11, 054	11, 339	311,114

<sup>&</sup>lt;sup>1</sup> Crop-movement season covers 12 months, from July of year shown through June of the following year. Figures for certain States include shipments for month preceding or following the regular crop-movement season.

Bureau of Agricultural Economics Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

Table 339.—Sweetpotatoes: Average price per bushel received by farmers, United States, 1928-38

Year beginning July	July 15	Aug. 15	Sept 15	Oct 15	Nov. 15	Dec 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	Мау 15	June 15	Crop year average
1928	Cents 119. 5 135 9 125. 0 101 1 63 9 67. 8 87 0 83. 4 96. 5 99. 3 88. 7	136 2 136 3 107.8 68.1 93 0 97 5 85.1 119.6	127.9 128 7 81.4 55 3 76.2 87.9 74.1 101 7 89.6	44.0 63 3 74 8 59.8 90 2 72.1	93. 8 58 2 37. 7 56. 4 65 0 59. 6	98 9 94 1 58 5 38 9 60 5 67 9 62 0 83 3 69 3	103 1 98. 1 61. 4 42. 2 67. 2 71. 5 65. 4 87. 8 75. 8	43 5 72 7 74 3 69 8 93 9	117. 0 114 6 105. 5 64. 4 46 6 78. 2 75. 8 72 4 98 5	118 3 113 7 64.0 49.9 81.0 77.8 75.1 106 2 82 0	126. 4 115. 2 64. 6 55. 8 82. 8 82. 9 82. 1 110. 7	128 6 108 5 62.5 57.5	108 2 72 7 54 2 69 5 79 8 70 4 93 2

<sup>1</sup> Preliminary.

Preliminary.

Includes 734 cars for emergency relief

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 535.

Table 340.—Sweetpotatoes: Average wholesale price per bushel, New York and Chicago, 1928-38

Market and season beginning August	Aug	Sept	Oct	Nov.	Dec	Jan	Feb	Mar	Apr.	May
New York  1928	1 65 1.09 1.34	Dollars 1 29 1.34 1 40 67 .60 .79 1 01 .77 .95 .83 1 10	Dollars 1 05 1 09 1 21 56 65 83 .65 80 .66 1 00	Dollars 1 31 1 28 1 26 56 54 . 70 92 82 . 76 . 79 1 30	Dollars 1 62 1 60 1 56 . 57 . 61 . 82 1 06 . 88 . 87 . 95 1 38	Dollars 1 88 1 58 1 90 - 56 - 73 1 01 1 21 - 94 - 98 1 01 1 50	Dollars 2 14 1 46 2 15 67 82 1 07 1 24 1.02 1.04 1.01 1.62	Dollars 2 32 1. 66 2 09 68 97 1 20 1. 11 . 98 1 34 1 06 1. 62	Dollars  2 06  .74 1 01 1 30 1.13 1 16 1 47 1 04 1 67	1. 16 1. 47 1. 43 1. 46 1. 52 1. 17
Chicago. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936 1 1937. 1938.	1 64 1.60 1 05	1.69 1 83 1.81 1 06 1 13 1 22 1 50 1.08 1 39 1.26	1. 46 1 57 1 59 . 89 93 1 14 1. 24 1 07 1 27 1. 12 1 16	1.92 2 1.64 1 77 1.03 1 19 1.41 1.29 1 37 1.17 1.33	2 2 30 1 78 1.74 97 1.08 1.46 1.48 1 25 1.62 1 27 1.46	2 2 40 2 1 90 1 88 88 98 1 50 1 46 1.30 1 74 1.26	2 49 2 06 2 02 1 02 99 1 54 1 45 1 27 1.76 1 20 1.77	2 37 2. 22 2 26 . 99 1 05 1 71 1 39 1. 19 1 96 1. 13 1. 80	2. 61 . 95 . 76 1. 70 1 30 1 40 2 21 1. 24 1. 33	.50 1.78 1 26 1 33 2 12 1 40

Beginning Jan. 1937, prices are based on bushel quotations only.
 Kiln-dried.

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in

The markets.

A verage prices as shown are based on stock of good merchantable quality and condition in less than carlot quantities; they are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

Table 341.—Spinach, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-38

Utilization and year	Acreage harvested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acreage har-vested	A ver- age yield per acre	Pro- duc- tion	Price	Farm value
For market; 1 1918	Acres 6, 250 9, 550 10, 970 21, 650 21, 670 21, 900 30, 136 30, 136 34, 520 51, 390 44, 520 54, 390 48, 910 56, 590 77, 320 68, 690	358 358 349 341 389 334 253 298 244 276 204 180 204 171 171	els 2, 439 3, 423 3, 931 5, 172 5, 920 7, 920 8, 518 10, 060 \$10, 255 \$12, 566 11, 251 \$15, 320 \$11, 336 \$13, 527 \$11, 818 11, 524 10, 188 13, 130 15, 081	. 72 68 . 62 . 63 . 53 . 53 . 53 . 54 . 37 . 40 . 36 . 36 . 37 . 40 . 36 . 36 . 36 . 37 . 38 . 39 . 39 . 39 . 39 . 30 . 30 . 30 . 30 . 30 . 30 . 30 . 30	2, 461 2, 656 4, 032 4, 176 5, 291 6, 361 5, 286 5, 480 6, 704 5, 081 5, 480 5, 081 5, 480 5, 081 5, 480 5, 50 50 50 50 50 50 50 50 50 50 50 50 50 5	For manufacture 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938 1937 1938	Acres 4, 130 4, 850 7, 800 8, 360 10, 370 11, 890 11, 510 14, 640 18, 170 9, 350 7, 850 6, 550 10, 100 15, 180 27, 020 21, 220	4 58 3 88 4 66 5 97 4 60 5 00 5 33 4 11 4 42 3 52 2 35 2 35 2 35 2 318	22, 200 30, 300 39, 100 54, 800 54, 800 55, 300 57, 100 57, 100 96, 900 38, 400 20, 500 41, 300 53, 300 63, 400	31. 85 22 94 24. 04 22 55 22 23 21 10 18. 03 16 30 17 51	707 695 940 1, 236 1, 085 745 931 1, 282 1, 624 445 268 445 268 433 490 658 844 921

<sup>1</sup> Includes undetermined quantities used for manufacture

Bushels containing approximately 18 pounds.

3 Includes some quantities not harvested on account of market conditions and excluded in computing firm value: 1,030,000 bushels in 1926, 2,257,000 in 1927, 3,195,000 in 1929, 19,000 in 1931, and 31,000 in 1932.

Table 342.—Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1927-36, annual 1937 and 1938

		Acreage		P	roductio	n	Price for crop of—			
Utilization, group, and State	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	
For market. <sup>1</sup> Fall <sup>3</sup> Virginia	Acres 2, 680	Acres 3,000	Acres 2,700	1,000 bushels <sup>2</sup> 746	1,000 bushels <sup>2</sup> 945	1,000 bushels <sup>2</sup> 972	Dollars 0 60	Dollars 0.45	Dollars 0.40	
Early California Louisiana North Carolina	1,310 1,540 4 140	2, 400 1, 700	2, 800 1, 840	959 150 4 35	1, 392 170	1, 526 212	40 40 4 70	. 50 . 60	. 45 . 50	
South Carolina Texas	390 32, 090	200 50,000	200 40, 000	5 6, 071	7, 000	40 4,800	.70 45	. 20	25 . 30	
Total or average	35, 410	54, 300	44, 840	7, 300	8, 592	6, 578	43	34	. 34	
Second early. Arkansas. Illinois. Maryland. Missouri. New Jersey. Oklahoma. Pennsylvania. Virginia. Washington. Total or average. Intermediate: Colorado.	840 4 110 720 960 1, 160 4 1, 350 4 990 3, 690 190 8, 720	600 110 600 1,050 1,250 1,250 1,200 3,800 250 9,360	600 90 500 1,000 1,100 3,700 3,700 8,700	133 4 24 209 250 422 4 64 4 313 1, 141 66 2, 507	141 16 132 220 438 120 324 1, 254 75 2, 720	120 9 120 190 440 36 330 1, 258 108 2, 611	55 4.55 .35 .45 60 4.50 4.50 .40 .50	. 40 40 . 45 . 35 45 22 . 50 . 40 . 42	. 45 . 35 . 35 . 40 . 30 . 20 . 30 . 40 . 25 . 36	
Late' Arkansas Illmois Maryland Missouri. New Jersey Oklahoma Pennsylvania Washington	4 430 4 670 750 760 1, 970 4 1, 100 4 1, 180 350	500 800 400 1,000 1,950 2,000 2,090 600	400 600 1, 100 900 1, 400 2, 000 1, 900 700	4 83 4 94 187 195 633 4 219 4 352 118	125 160 60 300 585 500 732 204	70 96 407 225 392 400 304 280	4. 40 4. 60 . 45 . 55 . 60 4 40 4 60 . 40	25 . 50 . 45 . 27 . 35 . 24 . 45 . 27	.35 30 .45 .35 .50 .25 65 25	
Total or average.	5, 840	9, 340	9,000	1,590	2, 666	2, 174	53	35	40	
Grand total	53, 240	77, 320	66, 690	12, 221	15, 081	12, 526	47	. 36	36	
For manufacture Maryland Texas. California. Other States 7	1, 740 (6) 10, 470 (6)	1, 900 8, 000 16, 720 3, 100	1, 300 8, 000 9, 470 2, 450	Short tons 4, 700 (6) 44, 800 (6)	Short tons 2,700 10,400 43,500 8,200	Short tons 3, 400 9, 600 20, 800 4, 800	25 60 ( <sup>6</sup> ) 12 70 ( <sup>6</sup> )	27 50 11.00 13 35 18 54	17 90 10 00 11 95 26 88	
Total	13, 530	29, 720	21, 220	51, 500	64,800	38, 600	14 07	14.21	13 86	

<sup>&#</sup>x27;I Includes undetermined quantities used for manufacture in some of the minor States.

2 Bushels containing approximately 18 pounds.

3 Fall crop in Virginia supplies earliest new-crop movement, starting in fall preceding year shown.

4 Short-time average.

5 Includes some quantities not harvested on account of market conditions. Price refers to harvested containing the propertion of the properties of the ortion of crop
No data available prior to 1936
Other States includes Arkansas and Oklahoma.

Bureau of Agricultural Economics, estimates based on returns from crop reporters and canning establishments.

Table 343.—Spinach Carlot shipments, by State of origin, 1926-38 1

State 19	926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
New York  Missouri  Maryland  Virginia  South Carolina  Arkansas  Okiahoma  Tevas  Colifornia  Washington  Other States	12 100 846 ,669 ,614 37 7 ,513 10 305 121 149	Cars 14 33 670 3, 213 462 47 4, 495 8 445 119	Cars 24 1000 7499 3,066 282 191 4 5,528 6 334 156 153	Cars 102 27 628 2, 974 110 84 10 5, 559 67 494 154 139	75 141 15 6, 085 28 177 207 75		Cars 53 50 102 1,127 5 62 19 6,669 27 100 145 35	78	30 95 4 6, 202 19 22 105 84	36 128 52 19	43 30 123 29	Cars 85 2 1, 958 15 132 66 5, 857 45 9 129 26 8, 336	72 17 2, 021 8 93 31 4, 231 55 12 116 75

<sup>&</sup>lt;sup>1</sup> Crop-movement season covers 15 months, from October of the preceding year through December of the year shown Figures for Maryland, Washington, and New Jersey include shipments in January succeeding the regular crop-movement season

2 Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country
Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not

included.

Table 344.—Strawberries, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-38

Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market. 1 1918	Acres 94, 120 88, 320 94, 580 110, 880 133, 570 149, 170 176, 440 146, 130 153, 960 191, 940 207, 330	75 4 68.3 70 7 80 3 72 0 69 4 61 0 66.3 65 4	6, 458 7, 841 10, 723 10, 747 12, 237 8, 909 10, 202	4.79 4 87 4 63 3 39 3 64 3 37 4.18 4.16 3 61	1,000 dols 27,793 31,899 31,433 36,301 36,325 39,156 41,197 37,200 42,442 45,260 42,949	For market · 1 1929	Acres 200, 940 175, 210 153 820 189, 810 195, 250 196, 180 162, 880 165, 580 179, 990	51. 8 73 3 68 3 63. 2 51 4 67 4 57. 1 74. 9	12, 450 9, 075 11, 276 312, 961 312, 339 310, 082 10, 981 9, 449	4 00 3 29 1 94 1 74 2 02 2 31 2 81 2 92	1,000 dols 40, 228 36, 279 37, 134 24, 583 20, 930 20, 200 25, 347 26, 540 34, 403 30, 718

<sup>&</sup>lt;sup>1</sup> Includes undetermined quantities used for canning, frozen-pack, etc.

<sup>2</sup> In terms of 24-quart crates, containing approximately 36 pounds

<sup>3</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 305,000 crates in 1932, 280,000 in 1933, 77,000 in 1934, and 99,000 in 1938.

Table 345.—Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1927-36, annual 1937 and 1938

		Acreag	9	P	roductio	n ı	Pric	Price for erop of-			
Group and State	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938		
Early. Alabama Florida Louisiana Mississippi Texas	7, 610 20, 560 900	Acres 2, 900 8, 800 17, 600 400 2, 150	Acres 3, 300 7, 500 22, 000 360 1, 950	1,000 crates 2 312 531 1,218 446 121	1,000 crates 2 197 572 1,443 28 148	1,000 crates <sup>2</sup> 244 525 3 1, 100 22 117	Dollars 2 45 5 35 4 25 2 75 4 30	Dollars 3 25 4 80 3 35 2 75 3 75	Dollars 2 00 4. 00 3 80 2. 90 3 35		
Total or average	35, 510	31, 850	35, 110	2, 228	2, 388	2,008	4 19	3 71	3 59		
Second early. Arkansas. Calif, southern dist Georgia North Carolina South Carolina Tennessee Virginia	1, 750 450 7, 630 480 17, 080	7, 400 1, 650 600 9, 200 600 13, 300 7, 000	14, 100 1, 800 400 7, 200 250 15, 600 7, 300	<sup>3</sup> 881 323 23 643 32 811 <sup>3</sup> 544	259 297 36 644 45 758 630	846 315 24 374 15 702 511	2 25 3 45 2 50 2 60 2 70 2 00 2 20	2 75 2 90 2 75 2 60 2 50 2 30 2 25	2 25 3 10 2 80 2 80 3 50 2 15 2 45		
Total or average	54, 650	39, 750	46, 650	3, 257	2, 669	2, 787	2 38	2 48	2. 44		
Intermediate California, other Delaware Illinois Kansas Kentucky Maryland Missouri New Jersey Oklahoma	4, 360 4, 770 1, 190 7, 000 8, 050 14, 360 3, 760	3, 000 5, 200 5, 400 900 6, 700 7, 700 4, 500 4, 000 200	3, 230 5, 200 6, 200 1, 100 7, 700 8, 100 9, 000 3, 400 400	537 258 247 62 386 524 558 310 4 58	540 338 216 36 275 616 135 380 6	517 234 310 55 424 446 540 340 24	3 20 2 10 2 40 2 60 2 70 2 10 2 80 2 35 4 2 40	2 95 2 40 3 50 3 80 3 00 2 20 3 75 2 45 4.00	2. 80 2 95 2. 75 2 90 2. 15 2 95 2 60 2. 90 2. 70		
Total or average	47,870	37, 600	44, 330	2, 934	2, 542	2, 890	2 55	2. 73	2 71		
Late Indiana Iowa Michigan New York Ohio Oregon Pennsylvania Utah Washington Wisconsin	9,010 3,660 3,800 10,680 3,690 1,230 7,730 1,740	2, 600 600 10, 500 3, 500 4, 100 11, 200 4, 800 7, 000 2, 400	3, 100 800 11, 600 3, 900 4, 500 13, 400 5, 000 1, 400 7, 700 2, 500	163 110 531 284 224 712 240 80 557 83	182 33 1,155 280 328 840 480 91 630 168	248 48 464 312 338 1, 139 350 84 601 200	2 55 3.15 2 80 3 15 2 95 2 40 2 65 2.20 2 45 2 95	3 00 3.75 2 55 3 45 2 75 3.35 2 25 3 00 3 00 2 70	2 60 3 20 2.85 2.90 3.20 2 00 3 00 2 40 1.65 3 00		
Total or average	45, 860	48, 100	53, 900	2, 984	4, 187	3, 784	2 65	2 86	2 44		
Grand total	183, 890	157, 300	179, 990	11,403	11, 786	11, 469	2 83	2 92	2 70		

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

<sup>1</sup> Includes undetermined quantities used for canning, frozen pack, etc.
2 In terms of 24-quart crates, containing approximately 36 pounds
3 Includes some quantities not harvested on account of market conditions. Louisiana, 99,000 crates in 1988.
Price refers to harvested portion of crop.
4 Short-time average.

Table 346.—Strawberries: Carlot shipments, by State of origin, 1930-38 1

Group and State	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
Early Alabama Florida Louisiana Mississippi Texas Arizona	Cars 771 1, 721 2, 389 74 92 6	Cars 1, 154 1, 862 4, 720 127 65 3	Cars 755 1, 760 2, 664 131 38	Cars 893 2, 084 2, 610 114 39	Cars 450 1, 830 2, 778 73 106 3	Cars 363 1, 363 1, 826 50 14 3	Cars 215 1, 082 2, 856 22 30 4	Cars 234 1, 271 3, 333 17 22 30	Cars 203 924 2, 442 7 8 12
Total	5, 053	7, 931	5, 348	5, 740	5, 240	3, 619	4, 209	4, 907	3, 596
Second early: Arkansas California (southern dist)	688 16	578 13	1, 721 75	1,092 62	2, 144	357	536	282	833
Georgia North Carolina South Carolina Tennessee	756 9 1,158	14 1, 228 44 1, 066	11 619 58 1, 282	13 849 74 1,632	306 35 1, 217	6 787 34 983	483 23 173	393 373	76 327
Virginia	335	525	393	475	198	260	171	129	70
Total	2,971	3, 468	4, 159	4, 197	3, 929	2, 430	1, 389	1, 184	1, 306
Intermediate: California (other) Delaware Illmois. Kansas. Kentucky Maryland Missouri New Jersey Oklahoma	203 203 163 29 404 424 807 106 39	174 111 119 23 395 352 692 60 3	366 94 175 13 1,070 326 795 67	385 158 211 15 988 358 765 41	405 241 138 1 979 241 614 39 54	365 158 72 1 1,057 220 195 2	304 95 31 5 353 118 212	383 149 5 438 351 60 5	277 11 
Total	2, 378	1, 929	2, 918	2, 935	2, 709	2,070	1, 118	1, 391	1, 321
Late. Colorado Idaho Indians Iowa Maine Massachusetts Michigan New York Ohio Oregon Utah Washington Wisconsin Total	48 44 57 31 35	64 36 9 21 53 58 40 23 8	150 44 7 21 71 85 112 32 59	1 188 22 11 102 24 2 9 2 18 379	1 8 38 5 15 22 25 11 23 32	31 29 27 124 375	15 12 34 17 28	96 2 14 30 6 25 43 216	123 2 
Grand total	10, 669	13, 640	13,006	13, 251	12,061	8, 494	6,872	7, 698	6, 479
	i	ı	i .	1	1	1	1	i	L

<sup>&</sup>lt;sup>1</sup> Crop movement season is for calendar year, except Florida and Texas (starting with 1933 season) which begin in December of the preceding year.

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country
Shipments as shown in carlots include those by boat reduced to earlot basis. Shipments by truck not included

Table 347.—Strawberries: Average wholesale price per quart, New York and Chicago, 1929-39

Season	New York						Chicago					
	Jan 1	Feb.	Mar	Apr.	May	June	Jan 1	Feb.	Mar	Apr.	Мау	June
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	Dol 0 53 . 42 . 47 . 24 . 25 . 28	Dol 0 35 .45 .37 .28 .19 .25 .26 .31 .27 .26 .23	Dol 0 38 36 .33 37 .24 .28 .31 28 .35 26	Dol. 0 28 39 30 38 19 . 23 . 20 . 24 31 22 20	Dol 0. 13 20 . 18 14 . 10 13 14 . 15 . 15	. 17 . 11 . 09 . 10 . 12 . 11 . 16 . 12 . 14	Dol 0 58 42 .44 26 .26 .30 57 .37 .28 42 .29	Dol 0 42 44 37 29 .21 26 .26 .22 28 .27	Dol. 0 46 .39 .38 .25 .28 .32 .29 .34 .25 .30	Dol. 0 26 .36 .31 .30 .18 .21 .22 .29 .20 .21	Do/ 0.16 .20 .20 .12 .08 .11 .14 .16 .18	Dol 12 20 06 07 .14 11 .13 .14 17

<sup>1</sup> Supplies in January and February are usually very limited and are almost exclusively from Florida. 2 Less than 10 quotations.

Compiled from daily market reports from Bureau representatives in the various markets

Average prices as shown are based on stock of good merchantable quality and condition in less than car-lot
quantities, they are simple averages of daily range of selling prices. In some cases conversions have been
made from larger to smaller units or vice versa, in order to obtain comparability.

Table 348.—Tomatoes: Commercial acreage, season average price received by farmers, production, and foreign trade, United States, 1918-38

	Comm	Commercial		aver-	Comme	rcial pro-	F	Foreign tradę, year beginning July						
	acre		receiv	ed by	duc	tion		Import	3	Don	iestic ex	ports		
Year	For market	For manufacture	For market, per bushel 1	For manufacture, per ton !	For market	For manufacture	Fresh	Canned 3	Paste	Fresh	Canned	Catsup and sauces		
1918	Acres 75, 980 82, 860 80, 620 73, 610 100, 860 97, 340 128, 530 127, 710 115, 600 132, 540 141, 160 151, 520 168, 640 160, 610 160, 610 160, 610 184, 130 194, 470 194, 470 194, 470 194, 480 194, 480 194, 480 194, 480 194, 900 222, 200	280, 150	Dol- lars 1 48 1.51 1.63 1.77 1 96 2 19 2 08 2 08 1.62 1.80 1.77 1.61 1.10 1.10 1.14 1.14 1.30 1.14 1.30	11.73 12.59 13 11	568, 425 612, 574 540, 070 752, 017 709, 617 816, 147 896, 813 718, 521 875, 242 840, 262 965, 660 915, 681	2, 398, 400 2, 330, 600 3, 618, 400 1, 997, 200 1, 994, 400 3, 669, 400 1, 952, 800 2, 391, 800 1, 952, 800 2, 398, 600 2, 851, 400 3, 400, 400 3, 852, 600 3, 852, 600	50, 338 69, 216 82, 448 124, 489 113, 357 128, 627 139, 886 113, 480 122, 215 59, 028 77, 160 82, 504 97, 037 65, 831	420, 166 32, 287 73, 902 84, 897 80, 257 103, 782 114, 042 147, 429 75, 173 91, 572 2, 226 775, 963 76, 286 64, 985 64, 985	6 4, 164 17, 382 18, 179 15, 642 12, 064 6, 547 11, 605 711, 363 12, 233 8, 525 10, 540	*9,302 14,962	58, 917 9, 152 5, 203 5, 794 7, 504 6, 725 4, 009 4, 872 2, 916 4, 621 4, 621 4, 621 1, 958 1, 885 1, 823 2, 546	63, 560 5, 520 5, 006 8, 584 13, 006 10, 419 5, 210 3, 221 2, 561 2, 998 3, 125 3, 451		

<sup>1</sup> Bushels containing approximately 53 pounds.

Preliminary.

Busness containing approximately 53 pounds.

3 Includes "otherwise prepared," if any.

4 Beginning Sept. 22, 1922.

5 Reported in value only, prior to this date.

5 Jan. 1-June 30, 1924; not separately classified prior to this date.

7 Imports for consumption beginning 1933-34.

5 Jan. 1-June 30, 1936; not separately classified prior to this date.

Bureau of Agricultural Economics. Production figures based on returns from crop reporters and canning establishments; imports and exports compiled from Monthly Summary of Foreign Commerce of the United States. June issues, and official records of the Bureau of Foreign and Domestic Commerce.

Table 349 .- Tomatoes, commercial crop. Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-38

Utilization and year	Acreage har-vested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value
For market  1918	Acres 75, 080 82, 860 80, 620 73, 610 100, 880 97, 340 128, 530 127, 710 115, 600 132, 540 141, 160 151, 520 158, 640 159, 470 190, 430 190, 150 184, 130 198, 900 2222, 200	129 143 138 141 120 132 112 125 112 120 109 105 105 111 110 1110 110 108	1,000 bushels 10,542 10,725 11,578 10,190 14,189 15,389 16,921 18,557 16,514 16,939 2 17,930 2 16,382 2 17,180 2 16,382 2 17,980 2 12,457 2 12,454	1 51 1, 63 1, 77 1 96 2 31 2 19 2 08 2 06 1, 62 1 80 1 77 1 61 1 . 10 1 . 14 1 . 14 1 . 20 1 . 29	1,000 doi- lars 15,691 16,191 18,810 18,846 27,818 30,884 33,740 33,740 33,740 32,174 26,731 28,484 32,174 22,174 24,524 23,848 24,524 23,848 24,524 23,613 26,015	1919 1920 1921 1922 1923 1924 1925 1925 1926 1927 1928 1930 1930 1931 1932 1934 1934 1935 1935 1935	Acres 354, 090 276, 960 235, 780 94, 340 235, 150 268, 700 291, 270 355, 130 267, 970 270, 850 323, 720 296, 120 280, 510 280, 510 280, 150 368, 660 471, 730 441, 070 451, 000 390, 200	4. 01 4. 66 4. 34 5. 10 4. 34 4. 09 5. 79 4. 46 3. 68 4. 74 4. 31 3. 86 3. 86 4. 32 4. 27	tons 1, 565, 900 1, 111, 100 1, 099, 800 456, 900 1, 199, 200 1, 165, 300 1, 190, 200 998, 600 1, 195, 900 997, 200 1, 534, 700 1, 757, 500	18 50 19.80 11 652 13 56 15.71 14.79 14.71 14.19 15.25 11 80 11.39 12.03 11.73 12.53 13.11	1,000 dol- lars 34,020,557 21,777 5,323 15,139 15,806 15,735 14,689 117,112 14,146 23,409 24,404 21,1517 12,090 11,517 12,316 17,148 19,951 25,029 25,029 21,381

Table 350.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1927-36, annual 1937 and 1938

		Acreage			Production	1	Price	for ero	p of—
Utilization, group, and State	A ver- age 1927-36	1937	1938	Average 1927–36	1937	1938	Aver- age 1927–36	1937	1938
For market. Fall: 2 Florida Texas	Acres 3 2, 330 2, 610	Acres 4, 500 6, 200	Acres 4,000 5,000	1,000 bushels <sup>1</sup> <sup>3</sup> 174 143	1,000 bushels <sup>1</sup> 243 279	1,000 bushels <sup>1</sup> 220 130	Dol- lars 3 3.30 1.65	Dol- lars 2 65 1.25	Dol- lars 3 20 1,55
Total or average	4, 700	10, 700	9, 000	300	522	350	2.38	1.90	2, 59
Early (sec 1): Florida, South Early (sec 2):	12, 280	17, 200	15, 500	1, 486	1, 617	2, 945	2.60	2.65	1,70
California, Imperial Valley Florida, other Texas, Lower	1, 780 15, 180	3, 000 10, 800	3, 000 21, 800	217 1,049	180 886	510 1, 788	2.05 2.75	1.85 3.00	2.65 1.60
Valley	10,680	13, 500	16, 200	758	1,080	1, 264	1.65	1 85	.80
Total or average	27, 640	27, 300	41,000	2,024	2, 146	3, 562	2 26	2. 32	1.47
Second early: Georgia Louisiana Mississippi. South Carolina Texas, other	1, 630 1, 790 10, 860 2, 650 20, 760	4, 500 2, 800 9, 500 6, 000 27, 000	10,000 3,100 10,000 9,000 30,300	100 157 1, 288 204 1, 826	180 196 912 360 1, 485	350 239 1, 200 360 1, 939	1.40 1 05 1.50 1.70 1.30	1.65 1.25 1.40 1.75 1.50	1.00 .60 .75 1.15 .60
Total or aver- age	37, 690	49, 800	62, 400	3, 575	3, 133	4, 088	1. 42	1.49	. 73

See footnotes at end of table

<sup>&</sup>lt;sup>1</sup> Bushels containing approximately 53 pounds
<sup>2</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 168,000 bushels in 1931, 50,000 in 1932, 134,000 in 1933, and 830,000 in 1934.

Table 350 .- Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1927-36, annual 1937 and 1938—Continued

		Acreage		]	Production		Price	for crop	of—
Utilization, group, and State	Aver- age 1927-36	1937	1938	Average 1927–36	1937	1938	Aver- age 1927–36	1937	1938
For market <sup>1</sup> Intermediate: ArkansasCalifornia Illinois. Union	Acres 2, 620 3, 290	Acres 3,000 9,850	Acres 3, 500 8, 900	1,000 bushels 1 4 180 598	1,000 bushels 1 240 1,625	1,000 bushels <sup>1</sup> 298 1, 513	Dol- lars 1 15 1 35	Dol- lars 1 00 1 35	Doi- lars 60 1, 35
Arkansas. California Illinois, Union County Maryland Missouri New Jersey North Carolina Ohlo, southeast Tennessee Virginia	1, 030 3, 880 5, 200 10, 480 3 1, 910 1, 110 8, 110 3, 100	800 6, 400 5, 500 13, 000 2, 000 1, 050 6, 700 2, 200	800 6, 100 5, 500 12, 000 2, 000 1, 000 6, 300 2, 400	63 561 466 2,007 3 72 209 909 4 383	56 832 550 2, 275 72 181 770 297	52 659 495 1,800 130 160 882 288	1 40 .70 .90 .75 * 1 35 1.65 1 25 90	1 00 . 65 1. 10 . 70 1 25 1. 65 . 65 . 55	. 90 . 60 1. 00 . 65 1 10 1 00 . 80
Total or average	40, 350	50, 500	48, 500	5, 433	6, 901	6, 277	99	91	88
Late (sec 1) California, northern district Colorado Delaware Illinois, other Indiana Iowa Kentucky Michigan New York Ohio, other Oregon Pennsylvania Utah Washington	5, 300 500 1, 940 1, 760 4, 570 1, 370 3 770 1, 360	6, 300 2, 400 1, 000 6, 000 3, 400 7, 200 1, 400 1, 400 1, 200 1, 200	5, 900 2, 200 900 5, 400 600 3, 700 8, 500 1, 100 2, 000 400 1, 100	755 360 27 250 602 54 176 278 961 223 \$ 167 239 98 \$ 348	724 636 24 75 660 81 276 476 1,872 189 294 380 80 216	914 396 18 61 540 72 196 500 1,955 209 285 400 52 176	1 55 .70 .60 95 80 80 95 90 .70 .70 .90 .60 2.90	1 55 - 60 - 55 - 65 - 65 - 65 - 65 - 85 - 60 - 78 - 80 - 80 - 80	1 48 - 50 40 77 - 60 48 - 40 - 75 - 70 - 65 - 76 - 66 - 68
Total or average	31, 190	36, 400	35, 800	4, 488	5, 983	5, 774	.90	. 78	. 72
	9, 020 162, 870	7, 000 198, 900	10, 000 222, 200	885 18, 191	1, 155 21, 457	1,550 24,546	1.60	1.50	1. 45
For manufacture New York New Jersey Pennsylvania Ohio Indiana Illinois Michigan Iowa Missouri Delaware Maryland Virginia Kentucky Tennessee Arkansas Colorado Utah California Other States  Total	14,000 32,600 6,700 12,000 68,300 7,300 2,600 5,200 15,700 13,600 46,600 5,800 9,600 2,400 5,600 44,200	20, 400 35, 300 15, 400 21, 000 80, 700 9, 000 6, 100 5, 100 14, 200 13, 000 61, 000 25, 200 3, 900 6, 400 83, 030 6, 400 83, 030 6, 400 83, 030 6, 400 83, 030 83, 030 83, 030 84, 03	18, 500 33, 300 16, 400 23, 700 71, 200 8, 600 5, 800 5, 200 14, 100 9, 400 56, 000 20, 900 3, 700 40, 400 17, 700 3, 000 46, 480 23, 120	Short tons 93, 400 188, 500 31, 800 71, 500 20, 800 14, 600 17, 400 31, 900 19, 200 52, 600 14, 100 20, 800 14, 100 20, 800 15, 300 169, 200 35, 600 14, 700 288, 500 37, 700	Short tons 142, 800 137, 700 68, 200 69, 300 427, 700 30, 100 30, 100 32, 700 42, 900 176, 900 65, 500 14, 400 22, 100 34, 300 25, 400 54, 400 448, 400 70, 700	Short tons 170, 200 139, 900 86, 900 156, 400 299, 900 38, 700 38, 070 22, 900 162, 400 64, 800 11, 500 12, 300 12, 300 12, 300 12, 300 12, 300 12, 300 12, 300 12, 300 12, 300 12, 300 14, 500 12, 900	13.00 16 40 13 90 10 40 11.20 12.40 9.90 11.70 11.30 15.00 14.20 10.80 11.40 10.10 10.30 13.20 12.05	13. 00 14 60 14 30 12 50 12 60 13. 50 13. 70 12. 10 12. 10 13. 50 12. 70 11. 80 12. 70 11. 80 12. 70 11. 80 11. 00 11. 50 11. 50	12. 60 15. 00 15. 00 12. 20 11. 20 12. 11 12. 00 10. 80 14. 50 14. 10 11. 40 11. 00 10. 40 11. 40 10. 00 11. 80 12. 11 11. 00 11. 20 11.

Bushels containing approximately 53 pounds
 Fall crop States supply earliest new-crop movement, starting in fall preceding year shown.
 Short-time average.

<sup>4</sup> Includes some quantities not harvested on account of market conditions. Price refers to harvested por-

Therefore Some quantum Savara, 1997 of the Carolina, Georgia, Idaho, Kansas, Louisiana, Minnesota, Other States includes Alabama, Connecticut, Florida, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, and Wisconsin.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments. Sees 1 and 2 refer to the chronological movement of the crop to market.

Table 351.—Tomatoes: Carlot shipments, by State of origin, 1928-38 1

INDLE OUI.	1011	iuioco.	Curi	Or Sirry	711001000	, og ~	10000	0, vg ,,	, 10~		
Group and State	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 1
Fall and early California, Imperial Valley Florida Texas	Cars 322 8, 491 99	Cars 186 8, 038 100	Cars 139 6, 495 338	Cars 100 5, 435 215	Cars 48 6, 284 238	Cars 11 6, 201 112	Cars 44 7, 705 188	Cars 24 7, 175 371	Cars 72 6,049 300	Cars 23 5, 628 287	Cars 12 11,679 134
Total	8, 912	8, 324	6,972	5, 750	6, 570	6, 324	7, 937	7, 570	6, 421	5, 938	11, 825
Second early* Alabama Georgia Louisiana Mississippi South Carolina Texas	7 73 3, 230 161 4, 335	60 6 1, 099 348 5, 000	9 51 3 3,450 461 7,331	3 12 13 2, 683 348 8, 536	12 57 2, 869 235 3, 996	5 235 2,408 162 6,158	322 3, 012 153 5, 690	151 228 2, 355 604 4, 490	221 229 2, 331 761 4, 922	241 185 2, 104 711 5, 379	1 81 339 2, 863 667 6, 842
Total	7, 806	9, 513	11, 305	11, 595	7, 169	8,968	9, 177	7, 828	8, 464	8, 620	10, 793
Intermediate. ArizonaArkansasCaliforniaDelaware	385 580	298 382 27	318 446 11	217 469	228 277	62 336	89 906 3	208 582 1	193 1, 177 4	184 1, 175 2	424 933
Kansas Kentucky Maryland	27 42 613	29 244 775	30 40 554	16 9 373	22 313	267	267	9 361	739	1 528	432
New Jersey North Carolina Ohio	194 678 3 431	119 694 2 628	139 842 118 328	26 52 158 628	107 17 162 583	267 75 11 83 330	2 5 66 307	15 8 79 311	24 14 68 179	36 30 19 216	51 12 145 336
Oklahoma Tennessee Virgma West Virginia	2, 759 277 29	2, 317 488 36	2, 496 243 9	2, 038 166 7	2, 026 147 8	1, 429 61 1	1,702 83 5	2, 170 46	1,340 373	1,245 53	2,035 46
Total	6,069	6, 074	5, 630	4, 194	3,906	2, 664	3, 441	3, 792	4, 112	3,490	4, 425
Late. Arkansas	4	2					3				
California Colorado Connecticut	3, 573 59	3, 673 55	4, 873 138	2,834 195	3, 982 67	3, 380 30	2,711 53 2	2, 555 25 1	2,676 84	3, 548 140	3, 746 62
GeorgiaIdahoIllinois	240	237	316	339	139	53	60	<u>2</u>	3 11	132	14
Indiana	799 120	1, 631 53	2, 217 197	683	279	148	28	77	38	409	767
Louisiana Michigan Minnesota	87	42	52 1	29	35	28	18	3		82	217
Mississippi Missouri Montana	2		1	1			1 1	i			
New Mexico New York	1, 112	17 838	7 514	774	463	408	564	510	291	373	873
Ohio Oregon Pennsylvania South Carolina	495 8 59	392 72 85	679 68 46	732 116	377 70	349 89	318 39 135	524 48 143	1,755 103 852	454 143 865	626 72 1, 208
Utah Washington Wisconsin	899 143	740 215	342 336	323 252 1	198 78	282 100	337 142	276 31 8	271 208 6	216 28 13	153 2
Total	7, 607	8. 053	9, 794	6, 284	5, 688	4, 867	4,412	4, 204	6, 298	6, 403	7, 741
Grand total	30, 394	31,964	33, 701	27, 823	23, 333	22, 823	24, 967	23, 394	25, 295	24, 451	34, 784

Bulk of shipments: Fall and early, October of preceding year through June; second early, April-August, intermediate, May-October; late, July-December.
 Prelimnary.
 Includes shipments for emergency relief. 621 cars.

Bureau of Agricultural Economics Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included

TABLE 352 .- Tomatocs and tomato juice, canned: Pack, by States, 1927-31 and 1933-38 1 2

#### TOMATOES

State	1927	1928	1929	1930	1931	1933 2	1931	1935	1936	1937	1938
New York New Jersey. Pennsylvania Ohio. Indiana Missouri Delaware Maryland Virginia. Kentucky Tennessee Arkansas Colorado Utah California Other States United States	1,807 431 629	1,000 cases 446 161 162 212 1,046 670 555 2,937 795 190 272 1,047 269 1,577 3,399 831	1,000 cases 562 438 208 262 1,936 1,061 1,453 6 914 1,568 284 1,312 334 1,312 4,799 1,198	1,000 cases 707 607 257 732 3,463 1,840 1,289 6,435 1,397 275 875 1,793 499 1,346 5,906 1,494 29,015	1,000 cases 848 245 272 519 2,034 885 581 2,918 867 275 387 1,734 1,474 1,447	1,000 ca'es 820 189 312 729 2,876 4,550 4,550 11,668 } 832 (4) 219 92,664 1,581 20,461	1,000 cases 1,259 216 400 890 3,487 228 6,165 1,716 4,400 1,455 22,376	1,000 cases 1,145 262 531 841 3,587 1,594 770 6,894 3,144 1,160 (4) 361 1,160 4,112 1,859 26,985	1,000 cases 951 203 779 841 3,010 98 573 7,313 31,750 552 (4) 459 1,209 4,715 1,666	1,000 cases 1,031 126 446 864 3,642 2,646 467 31,937 961 (4) 450 1,124 4,256 2,156	1,000 cases 1,124 113 600 1,375 3,037 2,828 379 5,091 21,828 799 (4) 247 8,676 1,998 22,960
			Т	OMAT	o Juic	Œ					
United States			231	1, 674	4, 720	4, 478	6, 154	11, 615	16, 470	16, 941	10, 832

Table 353.—Walnuts, Persian (English). Production and season average price per ton received by farmers, California and Oregon, 1919-38

	California Oregon						С	alıforn	18.	Oregon			
Year	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value	Year	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Piice	Farm value
1919 1920 1921 1921 1922 1923 1924 1925 1926 1927 1927	Short tons 30, 000 22, 700 23, 000 29, 000 26, 500 24, 200 36, 000 15, 000 25, 900	400 400 360 400 460 440 480 330	9, 080 9, 200 10, 440 10, 600 11, 132 15, 840 7, 200	250 350 400 450 450	480 480 500 360	264 450 396	1929 1930 1931 1931 1932 1933 1934 1935 1936 1937	Short tons 42,000 29,000 31,600 45,500 32,000 43,000 52,000 41,900 58,000 44,000	410 233 174 222 187 202 216 180	11,890 7,363 7,917 7,104 8,041 10,504 9,050 10,440	Short tons 1, 250 750 2, 400 3, 000 1, 000 2, 800 3, 200 1, 400 2, 100 5, 000	360 400 275 240 280 250 230 255 225	300 660 720 280 700 736 357 472

<sup>1</sup> Preliminary.

<sup>1</sup> Stated in cases of 24 No. 2 cans. 2 No comparable figures for 1932. 3 Includes West Virginia. 4 Included in Missouri. 4 Included in "Other States."

Bureau of Agricultural Economics. Compiled from Bureau of Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930 and 1931; National Canners' Association, 1933-38

Total United States pack in 1932 was 20,367,000 cases of tomatoes and 5,559,000 cases of tomato juice, on the basis of 24 No 2 cans Most of the tomato juice is packed in Indiana, California, New York, Pennsylvania, New Jersey, and Illinois

Table 354.—Watermelons, commercial crop · Acreage, production, season average price per 1,000 melons received by farmers, and farm value, 1918-38

Utilization and year	Acre- age har- vested	Average yield per acre	Pro- duc- tion	Price	Farm value	Utilization and year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price	Farm value
For market  1918  1919  1920  1921  1922  1923  1924  1925  1926  1927  1928	Acres 80, 930 121, 660 148, 930 155, 190 210, 840 157, 780 185, 560 171, 290 204, 560 185, 580 213, 050	349 396 405 344 278 314 328 349 310	42, 399 58, 943 62, 870 72, 493 43, 869 58, 307 56, 131 71, 296	154 170 185 177 155 252 162 236 146 185	10, 930 11, 146 11, 244 11, 056 9, 461 13, 247 10, 398 10, 635	1931 1932	Acres 220, 810 253, 700 254, 060 248, 400 221, 050 284, 310 273, 030 256, 600 263, 340 262, 950	329 304 257 257 212 245 248 280	70, 996 1 83,508 1 77,139 1 63,865 1 56,842 1 60,311 1 66,879 1 63,555 1 73,734	116 101 80 93 105 97 129	7, 642 4, 442 5, 184 6, 303 6, 232 8, 152 7, 493

<sup>&</sup>lt;sup>1</sup> Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 5,677,000 melons in 1930, 1,761,000 in 1931, 8,663,000 in 1932, 1,354,000 in 1933, 122,000 in 1934, 2,737,000 in 1935, 200,000 in 1936, 2,754,000 in 1937 and 3,979,000 in 1938

Table 355.—Watermelons, commercial crop. Acreage, production, and season average price per 1,000 melons received by farmers, average 1927-36, annual 1937 and 1938

		Acreage	)	1	Production	n	Price	1 for ero	p of—
Group and State	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938	Aver- age 1927-36	1937	1938
Early. California, Imperial Valley Florida	Acres 7,580 27,630	Acres 8,000 19,500	Acres 7,000 22,500	1,000 melons 25,072 27,542	1,000 melons 5,000 25,850	1,000 melons 3, 290 2 6, 975	Dollars 118 217	Dollars 110 240	Dollars 168 150
Total or average	35, 210	27, 500	29, 500	12, 614	10, 850	10, 265	178	178	156
Second early Alabama. Arizona. Georgia. Louisiana. Mississippi North Carolina. South Carolina. Texas.	1,320 69,340 8 1,030 3,710 10,200 17,780	13,000 1,000 64,000 4,800 8,700 11,600 21,000 46,000	14,000 1,000 57,600 4,600 8,000 10,600 20,000 49,000	2 2, 713 429 218, 138 3 287 2 951 2, 314 2 4, 425 2 7, 263	3,900 315 216,000 1,680 21,914 1,740 24,620 6,900	3, 920 310 213, 824 1, 334 2, 000 1, 060 24, 000 6, 860	97 192 97 3 92 129 108 105 142	68 150 65 96 79 85 55	71 180 72 113 111 115 100 130
Total or average	155, 770	170, 100	164, 800	36, 319	37, 069	33, 308	108	82	95
Late* Arkansas. California, other. Colorado. Delaware. Illinois. Indiana. Iowa. Maryland Missouri. New Jersey. Oklahoma Oregon. Virginia. Washington.	8, 090 920 1, 260 5, 510 5, 670 1, 960 1, 960 8, 650 1, 620 5, 130 3, 670	4, 800 9, 600 1, 320 2, 200 6, 300 8, 800 1, 800 13, 000 1, 500 7, 500 4, 300 1, 080	4,800 10,200 1,050 2,900 6,600 9,000 2,100 3,400 13,000 1,500 8,000 4,500 900	1, 026 2 5, 748 274 440 1, 455 1, 618 444 634 2, 191 690 1, 080 3 203 2 1, 306 390	1, 320 6, 528 449 847 2, 678 4, 400 684 924 3, 120 750 1, 500 2 333 1, 634 2 648	1, 344 7, 293 331 1, 058 2, 673 2, 700 672 1, 190 4, 550 495 1, 800 315 1, 305 630	126 111 144 106 140 137 132 112 113 177 116 3 114 116 146	110 108 150 110 105 100 110 199 140 110 160 105 140	110 101 100 130 100 109 130 130 115 90 100 100
Total or average		65, 740	68, 650	17, 458	25, 815	26, 356	120	108	108
Grand total	241, 060	263, 340	262, 950	66, 391	73, 734	69, 929	125	106	109

<sup>&</sup>lt;sup>1</sup> Price per 1,000 melons.
<sup>2</sup> Includes some quantities not harvested; Florida, 390,000 melons in 1937 and 675,000 in 1938; Georgie, 1,600,000 melons in 1937 and 2,304,000 in 1938, Mississippi, 174,000 melons in 1937; South Carolina, 420,000 melons in 1937 and 1,000,000 in 1938, Oregon, 89,000 melons in 1937, Washington, 81,000 melons in 1937. Price refers to harvested portion of crop.
<sup>2</sup> Short-time average.

Table 356.—Watermelons: Carlot shipments, United States, by months, 1929-39

Season	Apr.	May	June	July	Aug.	Sept.	Oct	Total
1929	2 3 1	Cars 3, 498 386 121 696 1, 637 1, 181 1, 149 210 424 1, 557 1, 309	Cars 22,047 17,830 16,282 11,534 7,967 10,634 13,181 10,684 8,489 10,341	Cars 18, 287 29, 028 23, 733 13, 966 13, 824 11, 752 13, 066 13, 414 18, 726 9, 044	Cars 7,582 10,306 10,344 5,274 5,382 4,628 3,814 5,886 4,304 3,182	Cars 1,007 1,359 1,593 655 919 330 597 270 207 200	Cars 57 102 58 21 20 6 15 6 15	Cars 52, 514 59, 011 52, 131 32, 148 29, 752 28, 531 31, 823 30, 470 32, 158 24, 326

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from official and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

Table 357.—Watermelons: Carlot shipments, by State of origin, 1929-38 1

State	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
Early California, Im-	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
perial Valley Florida	4, 658 10, 479	4, 320 8, 682	4, 686 9, 561	3, 115 5, 364	2, 160 4, 241	2, 999 3, 862	2, 018 5, 836	2, 697 4, 007	3, 226 4, 998	1, 664 5, 650
Total	15, 137	13,002	14, 247	8, 479	6, 401	6, 861	7, 854	6, 704	8, 224	7, 314
Second early Alabama Arizona Georgia Louisiana Mississippi North Carolina South Carolina	722 126 21, 882 32 251 758 3, 494	1,056 83 25,998 11 206 1,769 5,018	978 24 18, 545 82 139 2, 486 4, 206	874 21 9, 001 32 35 1, 628 3, 617	542 10 9, 291 59 34 1, 705 4, 397	971 31 8, 965 8 286 1, 239 2, 349	715 36 12, 169 121 421 1, 389 3, 351	784 10 8, 896 330 1, 027 1, 243 4, 197	992 11 10, 630 546 475 747 3, 473	989 10 7, 274 321 544 447 1, 934
Texas	4,460	6,050	4, 107	3, 159	2, 272	2, 208	1,739	1, 670	1, 830	1,067
Total	31, 725	40, 191	30, 567	18, 367	18, 310	16, 057	19, 941	18, 157	18,704	12, 586
Late Arkansas. California, other Colorado Delaware Idaho Illinois. Indiana Iowa.	439 1, 708 31 52 35 159 299 83	270 1, 962 90 41 21 81 102 100	312 1,555 93 58 10 96 305 109	173 1, 228 68 98 23 77 32 60	135 662 42 67 6 99 16 82	193 959 25 54 3 97 110 43	232 1, 055 23 25 6 9 9	376 938 13 9 7 17 13 64	296 1, 287 9 85 1 100 63 135	284 989 12 15 86 25
Kansas Maryland Michigan	155 210 1	115 311	59 620 1	63 462	12 370	333	338	237	12 292	175
Minnesota Missouri Nebraska Nevada	1,039	1, 405 1 7	2,641	1,770	2, 351	2,632	1,386	3, 189	1,967	2,086
New Jersey Oklahoma Oregon South Dakota Tennessee	16 538 36 6 8	23 511 18 5 2	45 244 33 3	41 73 28 2	13 42 30 1	19 6 64 1	2 10 21 1	22 57 1	139 18 1	79 17
Utah Virginia Washington West Virginia	10 487 307 1	510 239	935 192	961 140	1,047 66	922 152	847 51	567 98	744 78	453 57
Total	5, 652	5, 818	7, 317	5, 302	5, 041	5, 613	4,028	5,609	5, 231	4,426
Grand total	52, 514	59, 011	52, 131	32, 148	29, 752	28, 531	31, 823	30,470	32, 159	24,326

<sup>&</sup>lt;sup>1</sup> Crop-movement season extends from Apr. 1 through October of a given year. <sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

Table 358 — Truck crops, commercial Acreage, and cash income or farm value, 1918-38

		Acreage		Cash ii	ncome or fart	n value
Year	For market <sup>1</sup>	For can- ning or manufac- ture <sup>2</sup>	Total 3	For market <sup>1</sup>	For can- ning or manufac- ture <sup>3</sup>	Total 3
1918	619, 400 621, 270 791, 750 732, 710 910, 280 969, 650 1, 084, 940 1, 122, 200 1, 219, 240 1, 304, 560 1, 449, 790 1, 550, 740 1, 551, 440 1, 660, 860 1, 680, 860 1, 727, 870	Acres 889, 510 744, 120 726, 200 460, 540 701, 450 979, 120 1, 166, 170 973, 700 824, 130 992, 210 1, 184, 510 1, 121, 200 781, 978 897, 380 1, 155, 250 1, 456, 250 1, 367, 680	Acres 1, 340, 630 1, 285, 970 1, 345, 600 1, 081, 810 1, 493, 200 1, 576, 950 1, 888, 800 2, 211, 450 2, 288, 300 2, 222, 332, 710 2, 348, 800 2, 816, 110 3, 105, 880	104, 186 117, 667 123, 531 135, 130 152, 810 172, 904 180, 866 195, 120 185, 698 192, 768 216, 771 224, 419 204, 369 177, 504 145, 730 142, 381 177, 341 194, 466	1,000 dollars 60,803 46,058 38,710 45,817 53,361 71,086 50,715 43,590 49,418 64,938 71,240 42,539 26,651 30,257 41,596 55,691 57,155	164, 989 163, 686 174, 800 161, 188 191, 520 218, 721 234, 227 266, 206 236, 413 236, 358 266, 189 289, 357 275, 609 220, 043 172, 381 172, 383 235, 439 233, 032 235, 152
1937 1938	1,691,460 1,712,540	1,563,870 1,373,700	3, 255, 330 3, 086, 240	205, 184 180, 426	70, 459 63, 502	275, 643 243, 928

Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatocs, and watermolons.
 Crops grown for canning or manufacture: Asparagus, lima beans, snap beans, beets, cabbage (sauer-kraut), sweet corn, cucumbers (pickles), green peas, pinnentos, spinach, and tomatoes.
 Combined statistics of crops grown for market and for canning or manufacture.

Table 359.—Truck crops, commercial (for market and for canning or manufacture): Cash income or farm value, by States, average 1927-36, annual 1937 and 1938

	I e	or marke	<b>į</b> 1		eaunine nufactui			Total 3	
State and division	Aver- age 1927- 36	1937	1938	Aver- age 1927- 36	1937	1938	Aver- age 1927- 36	1937	1938
Maine New Hampshire	1,000 dollars	1,000 dollars	1 GOO dollars	1,000 dollars 954 47	1 000 dollars 1,410 50	1,000 dollars 1,290	1,000 dollars 954 47	1 000 dollars 1,410 50	1,000 dollars 1, 290 27
Vermont Massachusetts Connecticut New York	1, 321 11, 563	1, 123	756 10, 859	66 31 23 4, 398	52 18 20 5,560	63 58 31 6, 261	1, 352 23 15, 961	52 1, 141 20 18, 788	63 814 31
New Jersey Pennsylvania	12 029 2, 464	12, 244 3, 719	10, 839 11, 272 3, 403	3, 052 856	2, 881 1, 807	3, 120 2, 213	15, 961 15, 081 3, 320	15, 705 15, 125 5, 526	17, 120 14, 392 5, 616
North Atlantic	27, 377	30, 308	26, 290	9, 427	11,804	13, 063	36, 804	42, 112	39, 353
Ohio Indiana Illinois Michigan Wisconsin Minesota Iowa Missouri South Dakota Nebraska Kansas	1.585	2, 078 2, 451 1, 326 5, 936 1, 002 1, 132 526 1, 138	1, 886 1, 625 1, 189 5, 708 559 635 462 1, 251	1, 587 4, 142 2, 137 1, 634 5, 586 1, 538 1, 034 438 12 82 20	1, 780 7, 669 4, 047 2, 756 6, 090 2, 788 1, 716 539 11 36 38	2, 822 4, 806 2, 555 2, 889 7, 359 2, 388 1, 117 431 20 37 31	3, 837 6, 955 3, 722 6, 444 6, 724 2, 265 1, 780 1, 421 12 82 56	3, 858 10, 120 5, 373 8, 692 7, 092 3, 920 2, 242 1, 677 11 36 70	4, 708 6, 431 3, 744 8, 597 7, 918 3, 023 1, 579 1, 682 20 37 53
North Central	15, 088	15, 621	13, 337	18, 210	27, 470	24, 455	33, 298	43, 091	37, 792
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	608 2, 912 3, 621 2, 354 3, 635 2, 670 24, 229	706 2, 836 2, 997 2, 449 3, 299 2, 361 25, 604	627 2, 511 2, 783 2, 257 2, 858 2, 348 24, 698	1, 160 4, 429 1, 142 41 96 73 338 86	1, 230 5, 361 1, 554 52 284 44 553 145	928 5, 196 1, 510 19 275 75 971 156	1, 768 7, 341 4, 763 41 2, 450 3, 708 3, 014 24, 315	1, 936 8, 197 4, 551 52 2, 733 3, 343 2, 914 25 749	1, 555 7, 707 4, 293 19 2, 532 2, 933 3, 319 24, 854
South Atlantic	40, 035	40, 252	38, 082	7, 365	9, 223	9, 130	47, 400	49, 475	47, 212
Kentuckv. Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas	260 1, 552 763 3, 198 777 2, 107 250 14, 516	245 810 637 2, 918 718 2, 544 362 15, 367	149 1, 080 545 1, 874 621 2, 006 382 11, 238	198 504 61 222 506 92 57 117	199 697 52 210 631 127 154 547	133 667 69 191 750 101 161 566	458 2, 056 824 3, 420 1, 283 2, 199 307 14, 633	447 1, 507 689 3, 128 1, 349 2, 671 316 15, 914	282 1,747 614 2,065 1,371 2,107 543 11,804
South Central	23, 423	23, 604	17, 895	1,757	2, 617	2, 638	25, 180	26, 221	20, 533
Montana Idaho Wyoming Colorado New Mexico Arizona Utah	905 5, 386 349 6, 471 608	1, 327 6, 118 241 9, 249 804	1, 054 4, 403 222 8, 108 597	172 94 28 621 32 1 1,231	179 169 31 806 58 7 1,797	146 222 29 531 79 6 1,968	172 999 28 6, 007 381 6, 472 1, 839	179 1, 496 31 6, 924 299 9, 256 2, 601	146 1, 276 29 4, 934 301 8, 114 2, 565
Nevada Washington Oregon Cahfornia	76 3, 188 1, 709 59, 345	57 3,865 2,451 71,287	54 2, 968 1, 945 65, 471	532 492 8,344	1, 765 1, 916 12, 617	1, 826 1, 676 7, 733	1, 839 76 3, 720 2, 201 67, 689	5, 630 4, 367 83, 904	2, 305 54 4, 794 3, 621 73, 204
Western	78, 037	95, 399	84, 822	11, 547	19, 345	14, 216	89, 584	114, 744	99,038
United States	183, 960	205, 184	180, 426	48, 306	70, 459	63, 502	232, 266	275, 643	243, 928

Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.
 Crops grown for canning or manufacture: Asparagus, lima beans, snap beans, beets, cabbage (sauer-kraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.
 Combined cash income or farm value of crops grown for market and for canning or manufacture.

market and for canning or manufacture): Acreage, by States, average 1927–36, annual 1937 and 1938

TABLE 360.—Truck crops, commercial (for market and for canning or manufacture): Acreage,	d for canni	ng or mar	ufacture)	Acreage,	oy Buttes, average 100	cr afin man	100 10		
		For market 1		For cann	For canning or manufacture?	acture 2		Total 3	
State and division	Average 1927–36	1937	1938	Average 1927-36	1937	1938	Average 1927–36	1937	1938
Мать	Acres	Acres	Acres	Acres 14, 180		Acres 18, 660	Acre 14,	Acres 23, 300	Acres 18,
New Hampshire Vermont Massachusetts	5, 130	5, 500	4,950	1, 88,58		1,888	1, 580 5, 590 290	6,100 8,100 88	
Connecticut. New York. New Josep. Pennsyvena.	67,700 96,340 14,690	68, 690 104, 770 23, 620	77, 640 100, 750 23, 630	84, 030 36, 320 18, 140	98, 800 52, 950 34, 610	95, 730 53, 760 36, 420	151, 132, 32,	167, 490 157, 720 58, 230	<b>E</b> 4 8
North Atlantic	183 860	202, 580	206, 970	155, 890	212,820	207, 430	339, 750	415, 400	414, 400
Onio. Indiana. Illinois. Midois. Minosonsin. Wisconsin. Minosota.	11, 980 24, 870 20, 530 25, 470 12, 400 5, 420 6, 980 16, 720	10,280 26,640 19,280 31,300 11,210 6,330 5,650 21,750	9, 730 27, 260 19, 840 37, 360 12, 170 6, 400 21, 600	47, 180 120, 930 180, 930 56, 690 136, 680 64, 200 45, 610 17, 350	56,840 123,290 120,300 69,070 1178,100 110,290 66,210 17,440	60, 730 133, 870 83, 720 60, 290 154, 900 17, 300 16, 510 16, 510	59, 160 145, 800 105, 980 75, 560 149, 080 620 52, 590 34, 610 34, 610	67, 120 179, 930 139, 680 100, 370 106, 620 71, 860 39, 190 31, 190	70, 460 103, 560 103, 660 97, 650 167, 070 83, 700 48, 110 89, 110
голил дамом. И вриязка. Карзая.	410	400	400	4, 810	4,090	2,310	4, 810 1, 050	4,090 1,250	2, 310 1, 150
North Central	124, 780	132, 850	140,380	573, 830	767, 080	633, 950	698, 610	899, 930	774, 330
Delaware. Maryland. Virginia. West Virginia. Worth Carolina. South Carolina. Florid Succession of the Carolina. Florid Succession of the Carolina.	7, 070 28, 040 34, 170 39, 150 53, 340 85, 390	9, 200 32, 010 38, 770 53, 520 63, 650 88, 050	10, 100 34, 690 39, 580 52, 200 67, 770 90, 750	26, 630 106, 020 27, 520 1, 150 1, 700 1, 850 1, 950	32,090 136,800 44,420 1,100 6,800 1,1300 11,460 3,950	28, 380 128, 540 39, 760 800 6, 150 21, 040 4, 350	33, 700 134, 060 61, 690 1, 150 40, 850 56, 190 83, 370 136, 440	41, 290 168, 870 83, 190 1, 100 60, 320 64, 950 102, 510 155, 600	38, 480 163, 230 79, 340 800 58, 350 70, 770 111, 790 175, 750
South Atlantic			466, 490	174, 800	240, 920		556, 450	677,830	698, 510
Kentuoky Tennessee Alabama Missipil Arkansas,	2, 680 12, 230 13, 820 26, 730 13, 610	2,750 11,460 16,450 34,100 14,300	2,760 11,150 18,100 33,870 15,100	6,830 16,050 1,520 6,850 18,580	4, 560 16, 950 2, 140 9, 770 18, 050	4, 220 15, 210 2, 000 8, 100 22, 600	9, 510 28, 280 15, 340 33, 580 32, 190	7, 310 28, 410 18, 590 43, 870 32, 350	6, 980 26, 360 20, 100 41, 970 37, 700

<sup>1</sup> Crops grown for market: Artichokes, asparagus, luna beans, snap beans, beets, cab-begg, cantaloups, earrors, califfower, celery, week conv, encumbers, egginalit, kale, lattuce, onions, green pees, green peeppers, spinach, tomatoes, and watermelons.
<sup>3</sup> Crops grown for canning or manufacture Asparagus, luna beans, snap beans, beets, cabbage (sauarkraut), sweet corn, encumbers (pickles), green peas, pinnentos, spinach, and formatoes

<sup>3</sup> Combined acreage of crops grown for market and for canning or manufacture Bureau of Agricultural Economics

Table 361.—Fruits and vegetables: Carlot unloads of 19 commodities at 66 markets, 1937, and total 1927-37

	AGRICULTURAL STATISTICS, 1939
Watermelons	Cars (232
reotemoT	2, 297, 29, 29, 29, 29, 29, 29, 29, 29, 29, 29
Sootstog teews	Cars 88 88 88 88 88 88 88 88 88 8
seirredwart2	Cars 6 62 7 648 8 83 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Potatoes	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Plums 6	283 283 283 283 283 283 283 283 283 283
Pears	7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Peaches	Cars 123 123 123 120 120 120 120 120 120 120 120 120 120
* sagnarO	20 20 20 20 20 20 20 20 20 20 20 20 20 2
snoinO	C418 292 292 292 292 292 1178 1178 1178 1188 292 292 1189 292 1180 292 292 292 292 292 292 292 292 292 29
Lettuce 3	Cars 847 847 2, 1361 1065 1065 1, 1363 1, 3845 1,
Lemons	Cars 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
Sequit	2, 5335 1973 1973 1973 1973 1973 1973 1973 1973
tiurlegert	1, 888 1,
Celery	733 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
Carrota 2	Cars 346 346 346 3858 8858 8858 8858 865 668 668 668 668 6
Cantaloups 1	2.5.2.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.
Cabbage	227 227 1,094 1,09
səlqqA	255 255 255 255 255 255 255 255 255 255
Market	Akron Aklbary Aklbary Aklbary Aklbary Aklbary Aklbary Aklbary Aklbary Aklbary Batinore Boston Boston Burdeso Chickeso Ch

2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	106 7775 242 242 481 481 991 891 629 613
	288.28.22.23.23.22.23.23
8.8.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	23, 248 27, 244 27, 244 28, 28, 24, 244 28, 103 28, 174 28, 319 28, 319 28, 319 28, 319
368 1,020 1,020 1222 1222 1224 80 1244 88 88 88 165 165 165 174 191 191 191	16, 752 14, 601 13, 803 12, 147 10, 213 8, 118 8, 762 8, 790 8, 536
25 28 28 28 28 28 28 28 28 28 28 28 28 28	12, 706 13, 200 13, 200 17, 850 10, 463 10, 585 6, 499 6, 199 6, 043 6, 043
1,4,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	38, 501 37, 451 42, 707 47, 758 40, 289 116, 708 22, 603 22, 644 122, 760 26, 259
1,582 1,1582 1,140 1	4, 001 13, 171 14, 172 11, 171 14, 153 14, br>153 153 153 153 153 153 153 153
2,881 13 10 10 10 10 10 10 10 10 10 10 10 10 10	13, 674 16, 372 13, 281 18, 372 13, 728 11, 561 11, 561 7, 358 7, 358 8, 773
2, 2, 118 118 118 118 118 118 118 118 118 11	22, 288 28, 000 19, 264 18, 062 26, 577 11, 097 14, 683 16, 583 11, 561 11, 354
18, 289 2, 75, 283, 286 2, 7225, 283, 286 4860 1, 546 1,	55, 134 26, 134 53, 218 53, 034 73, 838 71, 332 71, 056 77, 349 67, 548
4, 397 161 151 1651 171 1651 171 171 171 173 173 173 173 173 173 17	26, 354 27, 24, 217 27, 27, 27, 27, 27, 27, 27, 27, 27, 27,
7,167 1566 3166 317 1,738 1,738 1,464 1,46	38, 958 44, 603 44, 603 40, 492 38, 067 37, 486 37, 486 41, 174 41, 871
2, 75 2, 25 2, 25	28,824,21,20 40,15,24,21,20 20,15,20 20,05,20 20
329 329 329 329 329 329 329 329 329 329	200 200 200 200 200 200 200 200 200 200
<b>&amp; &amp;</b> i −i	8,54,4,8,8,9,7,5,8,8
212222 2122222222222222222222222222222	
7, 371 11, 836 2, 836 2, 836 3, 836 3, 837 3, 837 3, 837 3, 84 4, 84 1,	18, 233 115, 868 20, 977 20, 977 10, 229 20, 377 21, 067 27, 470
3,847 7,371 62 1133 206 11,473 1,836 10 28 10 28 10 28 10 28 11,17 85 16 110 23 16 128 88 377 288 377	233 247 250 251 250 251 250 251 250 251 250 251 251 251 251 251 251 251 251 251 251
7, 1,	441 18, 233 662 15, 868 662 15, 868 223 20, 77 750 29 296 10, 220 637 18, 470 612 21, 067 470 20, 869 667 21, 470
3,847 622 1333 1333 14,1 1,000 100 100 100 100 100 100 100 100	350
6 070	29, 350 31, 389 38, 311 31, 317 31, 31, 317 31, 317
\$.195 6,070 3,097 3,887 7, 195 6,070 3,097 3,887 7, 1874 1,407 70 1,330 20 20 27 292 083 191 167 89 868 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 11	28, 956 29, 389
6 070 8 097 8 481 7, 1 47 7 6 2 130 130 150 150 150 150 150 150 150 150 150 15	461         31, 389         20, 662         15, 888           461         31, 389         20, 662         15, 888           497         31, 601         21, 739         1730           497         31, 217         21, 223         20, 977           214         23, 677         17, 296         19, 299           695         17, 770         16, 621         20, 377           695         17, 770         16, 637         18, 479           186         17, 538         11, 661         16, 479         20, 689           863         20, 668         10, 831         17, 967         27, 470
\$.195 6,070 3,097 3,887 7, 195 6,070 3,097 3,887 7, 1874 1,407 70 1,330 20 20 27 292 083 191 167 89 868 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 445 278 110 1,295 11	50, 912   23, 925   29, 359   19, 441   18, 283   18, 607   21, 688   18, 617   20, 602   15, 688   18, 618   20, 607   20, 602   16, 688   18, 618   20, 617   20, 602   18, 188   20, 977   20, 617   20, 618   20, 977   20, 618   20,

ō i Includes Casaba, Honey Dew, Honey Ball, Fersian melons, and mixed melons these classes.

1 Unloads of carrots at 66 markets not available prior to 1936

1 Includes romains.

1 Includes reagerines and stasumas.

1 Includes trangerines and stasumas.

Bureau of Agricultural Economics Compiled from daily reports made by common carliers to Bureau representatives in the various markets. Unloads as shown in carlots melide boat recepts reduced to car-lot equivalents but evclude motortruck and I. c. I express and freight recepts.

Table 362.—Fruits and vegetables: Motortruck receipts of 25 specific commodities and a miscellaneous group, as reported at seven markets, 1938 1

Commodity	Boston a	New York?	Phila- delphia 2	Atlanta 2	Kansas City <sup>2</sup>	Los Angeles 2	San Fran- cisco <sup>2</sup>
	Equiva-	Equiva-	Equiva-	Eguiva	Equiva-	Equiva-	Equiva-
	lent	lent	lent	lent	lent	lent	lent
_	carlots	carlots .	carlots	carlots	carlots_	carlots	carlots
Apples	2, 021	4,954	2, 986	625	267	1,418	663
Beans (snap and lima)	583	4, 346	2, 531	1, 126	135	1,821	314
Cabbage	475	3, 340	2, 107	1, 333	276	2, 249	475
Cantaloups 3	301	1,087	951	480	259	2, 567 2, 731	796
Carrots	814	950	653	24	34	2,731	808
Cauliflower	443	2, 337	595	_5	27	2, 169	735
Celery	463	1,402	836	57	16	6,014	1,027
Cucumbers.	445	1, 218	732	50	29	503	93
Grapefruit	10		35	377	2	1,530	52
Grapes	61	130	139	4	12	1,788	299
Lemons						932	86
Lettuce	713	2,822	636	1	128	5,890	1,951
Onions	498	2, 232	869	228	44	1,120	232
Oranges.		2 200	41	1,169	1	4,880	545
Peaches	159	3,092	1, 502	603	45	2,397	418
Pears	58 25	435 764	194 471	175 30	13	653 1, 418	123 567
Peas, green	20	127	35	30	19	391	
Plums and fresh prunes	1,013	9, 733	6, 511	568	407	4, 574	75 447
Potatoes	702	2,627	1, 194	62	98	1, 268	599
Strawberries	760	1, 501	863	74	102	717	295
Sweetpotatoes	284	1,702	1, 537	690	257	694	178
Tangerines	204	1,702	1, 057	97	207	123	118
Tomatoes	818	3, 187	2, 155	954	303	5, 264	973
Watermelons.		276	738	1,546	211	1, 912	153
Others.	3,575	15, 331	6, 328	1,929	715	10, 113	3, 373
O Incidentalian and a second	0,010	10,001	0, 020	1,020	710	10, 110	0,510
Total·							
1938	14, 267	63,600	34, 653	12, 207	3,382	65, 136	15, 285
1937	15,047	54, 387	31, 466	9,868	2,953	55, 895	14,074
1936	16,408	71, 167	30, 915	11, 183	2,057	57, 069	14, 194
1935	14,974	65, 259		8,728	2,669	53, 726	14,038

Table 363.—Fruits and vegetables inspected at shipping points, under the Food Products Inspection Service, 1922-37 1

Year beginning July	Quantity	Year beginning July	Quantity	Year beginning July	Quantity
1922	Carlots 72, 466 130, 959 131, 087 165, 544 193, 512 210, 832	1928	Carlots 229, 199 243, 129 311, 805 282, 407 216, 792 318, 633	1934	Carlots 306, 441 339, 419 366, 704 450, 065

<sup>&</sup>lt;sup>1</sup> A large part of these inspections was under cooperative agreements between the Federal and State Governments These inspections were mostly for grade, as defined in Federal standards, and were requested and paid by the shippers or other financially interested parties to facilitate commercial transactions These inspections were optional with the applicants except when required by State laws or marketing agreements. From 1933 to 1937, relatively small quantities of motortruck or other less-than-carlot shipments were included, but probably did not amount to more than 2 percent of the total quantity inspected in any year. Inspections in 45 States are included; also small quantities in Puerto Rico beginning 1930, and in Hawaii beginning 1935. In addition, many cars also are inspected at terminal markets

<sup>&</sup>lt;sup>1</sup> Preliminary.

<sup>2</sup> The reported truck receipts as here shown are estimated to represent approximately the following percentages of total truck receipts in these cities. Atlanta, 97 percent; Boston, Philadelphia, and Los Angeles, each 95 percent, Kansas City and San Francisco, each 90 percent; New York, 75 percent. Reports for Philadelphia not available prior to 1936.

<sup>3</sup> Includes Casaba, Honey Ball, Honey Dew, and Persian melons.

Table 364.—Frozen fruits: Cold-storage holdings, United States, 1929-39 1

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept 1	Oct. 1	Nov.1	Dec 1
	1,000 nounds	1,000 nounds		1,000 pounds								1,000 nounds
1929 1930 1931		60, 216 48, 085	53, 310 41, 723	48, 570 38, 554	41, 392 32, 535	42, 285 35, 854	56, 539 44, 795	64, 863 73, 360	64, 993 81, 734	61, 348 81, 178	61, 752 80, 049	57, 860 76, 737
1932 1933	92, 305 74, 595	88, 819 70, 184	82, 283 63, 613	78, 162 58, 983	72, 194 51, 861	69, 068 51, 922	90, 323 60, 029	92, 717 69, 275	107, 271 91, 908 67, 631	87, 302 64, 877	83, 579 65, 088	79, 651 61, 713
1934 1935 1936	59, 926 62, 769 81, 145	58, 278	50, 540	47, 748	40,929	43, 840	65, 260	82, 364	71,536 91,445 81,017	85, 912	86,602	83, 284
1937 1938 1939		118, 642	110,828	48, 284 101, 959 91, 160	95,098	48, 788 90, 307	77,069	115, 406 152, 921	128, 430 151, 403	134, 178	132, 428	132, 558
1000	01,042	51,910	10,010	31, 100	10, 180	00,090	100,010					

<sup>&</sup>lt;sup>1</sup> Includes fruits processed by both "cold-pack" and "quick-freeze" methods.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments

Table 365,—Frozen fruits and frozen vegetables: Cold-storage holdings, 1938

# FROZEN FRUITS

Commodity	Jan. 1	Feb 1	Mar 1	Apr. 1	May 1	June 1	July 1	Aug 1	Sept 1	Oct 1	Nov. 1	Dec. 1
Dichtement	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 sbunod	1,000 pounds 3,637	1,000 pounds	1,000 pounds 5.566	1,000 pounds 5,011	1,000 pounds 4,340
Bluebernes Charries Young, Logan, and Boysen berries, etc.	7, 259 22, 666	7,079 21,147	7,143	6, 755 16, 960	6, 531 15, 503	6,041	12,55 120 120 130 130 130	29, 4, 6, 6, 6, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	27,880	25, 641	23, 797 3, 632	21, 804 3, 474
Raspberries Strawberries Other fruits	28,019	25, 852 64, 564	24, 821 60, 281	22, 678 55, 566	20, 166 52, 898	22, 131 48, 194	5, 479 48, 214 49, 079	13, 150 46, 283 51, 534	13, 180 44, 638 51, 295	12, 138 42, 959 51, 326	39, 832 53, 822	39, 115 53, 782
Total frozen fruits, 1938.	124,666	118,642	110,828	101,959	95,098	90,307	125, 372	152, 921	151, 403	147, 581	143, 848	138, 330
Total frozen fruits, 1937	70,622	63, 610	55, 825	48, 284	40, 459	48, 788	77,069	115, 406	128, 450	134, 178	132, 428	132, 558
			FROZEN	FROZEN VEGETABLES	ABLES 2							
Asparagus Beaus, lima Beaus, stap.	5, 459 1, 930	6, 097 1, 843	4, 907 1, 796	4, 133 1, 734	3, 444 1, 628	3, 145 1, 623	3, 433 2, 222	3,008	4, 277 9, 676 5, 426	4, 171 14, 875 5, 751	4, 038 14, 388 5, 693	3,958 13,820 5,568
Drown, gren. Press, gren. Spinach. Other vegetables	2, 175 9, 031 2, 388 8, 368	2, 117 9, 403 2, 342 7, 838	1, 911 8, 342 2, 187 6, 849	1, 957 7, 606 2, 012 6, 427	1, 823 6, 700 1, 925 6, 312	1, 714 6, 068 1, 797 7, 064	2,019 11,415 2,586 7,564	2, 053 22, 547 2, 309 7, 724	3, 863 27, 715 2, 157 7, 612	7, 009 27, 178 1, 898 9, 573	6, 813 24, 155 2, 694 12, 693	23, 404 23, 404 10, 754
Total frozen vegetables, 1938.	29, 351	28, 640	25, 992	23,869	21,832	21, 411	33, 581	45,851	61, 352	71, 252	71, 391	68, 853
Total frozen vegetables, 1937	8, 927	11, 283	10, 291	8, 404	6, 783	6, 260	7,088	16, 651	22, 036	26, 690	27, 902	32, 503

1 Includes fruits processed by both "cold-pack" and "quick-freeze" methods.
2 Reports on frozen vegetables were not received prior to 1937.

Bureau of Agricultural Economics Compiled from reports made by cold-storage establishments.

# STATISTICS OF MISCELLANEOUS CROPS

Table 366 —Beans, dry, edible Acreage, production, value, and foreign trade, United States, 1919-38 1

				Season		Whole- sale price per 100	Foreign t beginni tember	
Yeai	Acreage harvested	Average yield per acre	Produc- tion	price per 100 pounds received by farm- ers 2	Farm value <sup>3</sup>	pounds of pea beans. New York, year begin- ning Septem- ber 4	Imports	Domestic exports
1919	1,000 acres 1,162	Pounds 727 0	1,900 bags 6 8,447	Dollars	1,000 dollars	Dollars	1,000 bags 6	1,000 bags 5
1919 1920 1921 1922 1923 1924 1925 1925 1926 1927 1928	1, 077 913 861 1, 129 1, 322 1, 584 1, 615 1, 740 1, 612 1, 651	727 0 752 0 661 8 706 7 699 8 725 2 574 4 725 0 633 6 604 0 640 5	6, 447 8, 099 6, 042 6, 085 7, 901 9, 587 9, 099 11, 709 11, 024 9, 737 10, 574	6 81 4 31 4 76 5 82 5 36 5 64 5 00 4 99 5 55 7 33	48, 483 24, 710 27, 707 42, 983 48, 210 47, 990 53, 596 48, 420 50, 809 74, 056	7. 90 5 09 6 81 7 68 5 92 6 42 5 44 5 88 8 55 10 26	7 2, 421 284 603 1, 360 545 863 716 796 1, 482	1, 083 801 607 393 411 294 347 334 242 171
1929 1930 1931 1932 1932 1933 1984 §	1, 840 2, 159 1, 947 1, 431 1, 729	667 3 654 6 663 3 769 0 738 6	12, 278 14, 133 12, 914 11, 005 12, 771	6.77 4 20 2 13 1 98 2 78	79, 376 56, 633 25, 890 20, 822 33, 517	7. 87 5. 51 2. 99 2. 58 3. 31	1,459 787 115 102 159	170 174 87 79 69
1934 1935 1936 1937 1938	1, 488 1, 460 1, 885 1, 594 1, 700 1, 671	753 9 780 3 759 8 715 5 916 6 913 7	11, 218 11, 393 14, 323 11, 405 15, 582 15, 268	3 52 2 93 5 38 3 07 2 63	37, 966 38, 883 55, 860 45, 271 37, 605	3 73 3 29 7 32 3 59	389 152 587 106	55 87 26 88

<sup>1</sup> Table includes, besides the ordinary edible beans and limas, the blackeye of California and beans grown

6 Bags of 100 pounds. 7 Includes lentils

19 Preliminary.

Bureau of Agricultural Economics.

Italic figures are census returns, census figures include all States; other figures, principal producing States

only.

Estimates of acreage, yield, production, price to farmers, and farm value previous to 1919, as published in Yearbook for 1933 and earlier years, are not comparable with the revised series in this table.

<sup>1</sup> Table includes, besides the ordinary edible beans and limas, the biackeye of California and beans grown for seed. Soybeans not included

2 Price of cleaned beans

3 Farm value of dry, edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production

4 Compiled from New York Producers' Price Current.

5 Imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, 1919-38, and official records of the Bureau of Foreign and Domestic Commerce

Acreage grown alone
Imports for consumption, beginning this date

Table 367 —Beans, dry edible: Acreage, yield, production, and season average price per bag of 100 pounds received by farmers, by States, average 1927-36, annual 1937 and 1938 <sup>1</sup>

	Acrea	ge harv	ested	Yıe	ld per a	cre	Pi	roductio	n	Pric erop	
State	Aver- age 1927–36	1937	1938 3	Aver- age 1927-36	1937	1938 3	Aver- age 1927-36	1937	1938 \$	1937	1938 3
Maine Vermont New York Michigan Wisconsin Minnesota Nobraska Montana Idaho Udyoming Colorado New Mexico Arizona Oregon California United States	11 29 117 31 336 154 8	1,000 acres 9 3 158 461 4 3 22 21 135 59 244 184 9 2 386 1,700	1,000 acres 11 3 161 466 2 3 3 19 16 108 48 312 166 111 2 343 1,671	Lb. 838 609 736 653 400 347 631 1, 214 1, 021 316 355 466 5 584 1, 114 699 3	Lb. 890 650 800 940 370 400 1, 050 1, 200 1, 360 1, 100 320 500 700 1, 391 916.6	Lb 920 630 900 980 420 450 1, 000 1, 350 1, 450 980 480 320 580 600 1, 330	1,000 bags 4 63 20 907 3,734 24 20 20 70 2985 1,404 325 1,107 530 8 10 3,479	1,000 bays 4 80 20 1,264 4,333 15 12 231 1,836 649 781 45 14 5,369	1,000 bags 4 101 19 1,449 4,567 8 14 190 2166 1,566 470 1,498 531 64 12 4,563	Dol- lars 5 25 5 35 3 30 2 55 3 20 2 70 2 45 2 75 3 80 3 85 4 45 3 45	Dol- lars 5 40 5. 20 2 80 1. 95 2 70 3 25 2 65 1 80 2 15 3. 20 3 70 4. 00 3 80 3 20

<sup>1</sup> Table includes, besides the ordinary edible beans and limas, the blackeye of California and beans grown for seed. Soybeans not included.

2 Prices apply to the production of cleaned beans

3 Preliminary.

4 Bags of 100 pounds.

5 Short-time average.

Table 368.—Beans, dry, edible Production by classes, 100-pound bags, United States, 1928-38 1

Class	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938 2
Pea Great Northern Small White (Califor-	1,000 bags 3, 358 1, 387	1,000 bags 3,346 1,747	1,000 bags 3,141 2,011	1,000 bags 3,856 1,956	1,000 bags 5,403 992	1,000 bags 4,391 1,440	1,000 bags 4,396 1,084	1,000 bags 5,003 1,441	1,000 bags 2,599 1,470	1,000 bags 4,471 2,162	1,000 bags 4,676 1,671
nia) White Marrow White Kidney Red Kidney Small red Cranberry	424 103 29 642 282 106	415 135 42 442 393 113	489 180 41 376 520 128	429 201 111 651 474 159	226 101 58 465 250 94	417 128 80 573 279 151	402 139 142 563 267 242	351 154 109 631 292 413	502 125 43 675 204 223	1, 024 129 104 793 266 200	540 152 65 923 303 274
Pink Yelloweye Pinto Blackeye (California) Lima (California)	890	619 100 2,319 514 987	625 81 3,096 852 1,102	436 137 1, 687 459 1, 064	516 78 859 275 872	595 105 1,828 587 943	485 174 579 525 1,072	843 146 2, 147 615 989	100 1,708 765 1,119	454 149 1, 684 857 1, 419	637 155 2, 344 512 1, 395
Baby lima (California) Other and seed	401 452 10, 574	486 620 12, 278	696 795 14, 133	663 631 12, 914	322 494 11, 005	630 624 12,771	708 615 11, 393	536 653 14, 323	876 549 11, 405	1, 142 728 15, 582	864 757 15, 268

<sup>&</sup>lt;sup>1</sup> Table includes, besides the ordinary edible beans and limas, the blackeye of California and beans grown for seed. Soybeans not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes Dark Red Kidney.

Table 369.—Beans, dry, edible Production in specified countries, bags of 100 pounds, averages 1925-26 to 1934-35, annual 1933-34 to 1938-39 1

				,				
Country	A ve 	1930-31 to	1933 34	1931-35	1935 36	1936 37	1937-38	1938-39 2
	1929-30	1934-35						
	1,000 bags	1,000 bags	1,000 baas	1,000 baas	1,000 baas	1,000 bags	1,000 bags	1,000 bags
CanadaUnited States	763 11,064	670 12, 443	534 12, 771	488 11, 393	697 14, 323	526 11,405	777 15, 582	934 15, 268
Mexico England and Wales Netherlands	3,740 3,226	2,910 2,737 371	4, 097 2, 643 338	2, 729 2, 598 351	2,667 2,076 340	2,348 2,081 378	1,852 351	
France	2, 405 2, 871	2,806 3,548	2, 299 3, 411	2, 280 4, 175	2,403 3,020	2,993 4,094	2,724 4,118	2, 687 3, 081
Spain Germany Austria	4 308	3,468 231 226	3, 427 237 232	3, 522 184 168	3,386 153 189	152 198	143 244	115
Czechoslovakia 4 Hungary Yugoslavia	276	254 1,448	145 1,588	509 1,389	369 759	643 1,290	668 1,411	1, 682
Rumania	4,620	2, 980 6, 280 1, 532	2,570 7,290 1,666	3, 487 5, 207 1, 182	2,530 6,184 1,470	2,943 5,982 1,897	3,416 4,684	1, 984 3, 086 243
Bulgaria Poland Greece	792	1, 552 845 269	764 327	731 282	907 318	867 343	1,537 813 357	903
Japan <sup>6</sup> Chosen <sup>6</sup>	1,684 106	1, 933	2, 444	1,707 58	1,338	1, 197	2,558	1,613
Brazil Chile Madagascar <sup>7</sup>	13, 809 1, 434 276	15, 855 1, 746 374	14, 638 1, 868 487	18,034 1,884 498	17, 229 1, 583 478	17, 646 1, 861	1,733	
Egypt	6, 767	7, 066	7, 165	6,035	6, 454	6 596		
Estimated world total, excluding U.S.S.R	61, 838	70, 073	71, 025	68, 891	68, 947	69, 402	73, 899	61, 831

<sup>&</sup>lt;sup>1</sup> Excluding soybean, mung, adzuki, broadbean, and horse beans, and similar classes not commonly used as edible beans in the United States.

<sup>2</sup> Preliminary.

7 Lima beans.

Bureau of Agricultural Economics Compiled from official sources and International Institute of Agriculture, except as otherwise stated. Figures are for the harvesting seasons 1925 to 1938 in the Northern Hemisphere, and 1925-26 to 1938-39 in the Southern Hemisphere.

Table 370.—Beans, dry, edible: Average price per 100 pounds received by farmers, United States, 1928-38

Year begin- ning Septem- ber	Sept 15	Oct. 15	Nov 15	Dec. 15	Jan. 15	Feb 15	Mar 15	Apr 15	May 15	June 15	July 15	Aug 15	Crop year average
1928	Dol. 6 23 8.00 6 03 2 58 2 04 3.29 3 83 3 08 4.35 2.68	Dol. 6 59 7. 65 4 96 2 33 1. 90 2 64 3. 83 2 89 4. 83 3 37 2. 54	Dol. 6 86 7 13 4 10 2.55 1 66 2.85 3.56 7 5 30 2.47	Dol. 7. 51 6. 52 3. 85 2 42 1. 56 2 64 3 43 2. 44 49 2 88 2 48	Dol. 7. 91 6 33 3. 64 2 29 1 55 2. 70 3 51 5 587 3.02 2. 58	Dol. 8 47 6. 16 3. 74 2 06 1. 50 2. 82 3. 50 5 6. 43 2. 55	Dol. 8. 34 6 10 3. 49 1. 90 1 63 2. 75 3. 62 2 86 6. 32 2 2. 54	Dol. 7 74 5 97 3 31 1 87 2 14 2.61 3.63 3.00 6.10 2.84 2 54	Dol. 8. 27 6. 36 3. 29 1. 80 2. 61 3. 62 3. 02 5. 85 2. 93 2. 77	Dol. 8. 21 6 20 3 19 1 73 2. 80 2 74 3 54 2. 96 5. 66 3 00	Dol. 8. 23 5. 96 2. 98 1. 72 3 10 2. 79 3. 41 3 76 5 35 3. 30	Dol. 8. 31 5 97 2. 95 2. 02 3. 38 3. 19 3. 26 4. 33 4. 46 2. 94	Dol. 7 33 6.77 4 20 2.13 1 98 2 78 3 52 2.93 3 07 1 2 63

<sup>1</sup> Preliminary.

 <sup>3-</sup>year average, 1927-29.
 4 Grown alone through 1933-34, thereafter beans grown with other crops are included as follows 1934-35, 352,891 bags, 1935-36, 260,921 bags, 1936-37, 474,747 bags; 1937-38, 517,045 bags.
 5 Production in Hokkaido Province, where most of the dry edible bean varieties are grown.

Unofficial estimate.

Bureau of Agircultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States, average for the year obtained by weighting State price averages for the crop marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 535.

Table 371 -Beans, dry, edible: Average price per 100 pounds, 1928-38 PEA, CHOICE, NEW YORK

						-	***************************************						
Year beginning September	Sept	Oct.	Nov.	Dec	Jan	Feb	Mar	Apr	Мау	June	July	Aug	Aver- age
1928 1929 1930 1931 1932 1931 1932 1934 1935 1937 1937	8 31 4 21 2 67 3 94 4 31	Dol 8 90 9 50 6 58 3 61 2 25 3 48 4 08 3 01 6.53 4 00 2 90	Dol 9 38 8 29 5 73 3 66 2 01 3 29 3 68 2 80 7 23 3 33 2, 72	Dol 10 00 7 91 5 54 3 01 1 88 3 20 3 39 2 70 7 25 3 44 2 66	Dol 10 42 7, 97 5 52 2 82 1 84 3 30 3 61 2 72 7 74 3 63 2 75	Dol 11 29 7 81 5 33 2 75 1 82 3 36 3 64 2 84 8 75 3 68 2 75	Dol 11 05 7 26 5 11 2 65 2 10 3 26 3 77 2 77 8 28 3 47 2 75	Dol 10 55 6 83 4 97 2 56 2 67 3 04 3 77 2 83 8 08 3 39 2 78	Dol 10 68 7 12 5 01 2 65 3 15 3 01 3 68 3 08 7 83 3 46	Dol. 10 42 7 08 4 74 2 59 3 15 3 64 7 55 3 46	Dol 9 56 6 88 4 56 2 52 3 68 3 16 3 66 4 57 7 05 3 67	Dol. 10 16 7 58 4 71 2 82 4.00 3 53 49 5 71 5 87 3 21	Dol 10 26 7 87 5 51 2 99 2 58 3 31 3 73 3 29 7 32 3 59
	(	CALIF	ORN!	IA LI	MA, C	ноіс	E, NI	EW Y	ORK				
1928 1929 1930 1931 1931 1932 1933 1933 1935 1935 1936 1937	12 05 6 08 5 41 6.80	9 76 14 39 9 90 5 78 5 41 6 31 6 84 6 59 7 87 6 29 5 34	10 56 13, 27 8 74 5 88 4 86 6 07 6, 65 6 63 8 23 5 83 5 31	12 01 12 95 7 37 5 50 4 63 5 92 6 50 6 58 8 25 5 62 5 27	12 61 12 28 7. 58 5. 10 4 55 5. 91 6 58 6 97 8. 33 5 54 5. 25	13 42 12 07 7 94 4 56 4 52 6 16 6 50 7 46 8 48 5 50 5 25	13 50 12 71 7 56 4 26 4 55 6 50 6 45 7 96 8 28 5 40 5 14	13 50 12 71 7 50 4 26 5 01 6 48 6 27 7 98 8 27 5 40 5 15	14 40 12 67 7 40 4 28 6 29 6 26 6 27 7 89 8.12 5 45	15 25 12 45 6 55 4 40 6 41 6 35 6 16 7 72 8 00 5 55	15 90 12 01 5. 98 4 49 6 64 6 37 6 02 8 47 7. 84 5. 73	16 17 11 95 6 29 4.96 7 00 6.41 5 94 8 92 7.40 5 66	13. 08 13. 02 7. 90 4 96 5. 44 6. 30 6. 43 7. 46 8 12 5. 73
	3REA	T NO	RTHE	RN U	J.S N	o. 1, F	. О. В.	IDAE	10 PO	INTS			
1931 1932 1933 1934 1935 1936 1937 1938	2 75 3 84	1 94 1 43 2 47 3 79 2 69 5. 10 2 91 2 23	2 14 1 41 2 64 3 60 2 63 5, 52 2 57 2, 31	1 71 1 42 2 46 3 52 2 52 5 95 2 66 2 29	1 61 1 37 2 60 3 62 2 70 6 62 2 76 2 25	1 46 1, 40 2 61 3 64 2 92 7 13 2 69 2 25	1 36 1 52 2 43 3 59 3 22 7 04 2 62 2 20	1 34 2 07 2 10 3 58 3 51 6 81 2 66 2 39	1 45 2 68 2 30 3 61 3 49 6 46 2.78	1 54 2 2 65 2 60 3 46 3 52 6 35 2 85	1 50 2 50 2 82 3 16 4 14 6 10 3 02	1 83 <sup>2</sup> 2 35 <sup>3</sup> 26 <sup>2</sup> 3 18 <sup>4</sup> 70 <sup>5</sup> 00 <sup>2</sup> 2 76	1 66 1 86 2 59 3 55 3 24 6 06 2 83
PIN	то, с	ного	e, re	CLE	NED	, F. O	. в. с	OLOF	RADO	POIN	TS		
1931 1932 1933 1934 1935 1936 1937 1938	3.82	2 07 2 16 3. 22 6 32 3. 26 4. 64 4 41 3. 82	2 43 2.14 3 36 6 31 2.80 4 88 3 82 3 83	2 10 2 16 3.22 6.44 2 77 5 11 4 12 4 02	1 90 2 34 3. 36 6 66 3 24 5. 56 4 38 4. 25	1 78 2 44 3 32 6, 73 3 26 5, 96 4, 13 4, 15	1 71 3 01 3 30 6. 71 3. 09 5 82 4 36 4. 18	1 64 3.81 3 12 6.58 2 98 5 92 4 44 4.38	1 64 4 60 3.27 6 62 2 79 5 81 5, 12	1 57 4 36 3 54 6 37 2 83 5 89 5.71	1 54 4 73 5 63 3 70 5 68 5 76	2 01 5 03 5 26 4 75 3 84 5.25 4.78	1 86 3 12 3 63 6 30 3 20 5 36 4 62
1 Prices represent	prevai	ling va	dues o	f the r	ommo	lity ar	d grad	e snec	a faat	e india	t beter	77 00 00	from

<sup>&</sup>lt;sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Average for 1 week.

Bureau of Agricultural Economics. New York prices compiled from the New York Producers Price Current, daily; f. o. b. prices from Weekly Bean Market Review, issued by Bureau representative at San Francisco.

Table 372 — Soybeans: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-38

Year	Acteage grown alone for all purposes	Total acreage t	Acressed har- vested for beans	Average yield per acre	Produc- tion	Price	Farm value
1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1933 1934 1934 1936 1936 1937	1, 539 1, 871 2, 057 2, 154 1, 962 2, 100 3, 010 3, 738 3, 595 3, 365 5, 692 5, 572 6, 640 5, 811 6, 171	1,000 acres 1,782 1,785 2,127 2,350 2,439 2,736 3,387 4,194 4,049 3,777 5,994 7,111 6,646 7,005 7,789	1,000 acres 448 415 466 568 579 708 1,008 1,008 1,008 1,009 1,009 1,009 2,007 2,132 2,540 2,898	Bushels 11 0 11 7 11 2 12 2 13 6 13 3 13 4 15 2 15 3 13 2 15 0 16 5 14 1 17, 88	1,000 bushels 4,947 4,875 5,239 6,938 7,880 8,661 16,733 14,975 13,147 23,005 44,378 29,983 45,272 57,665	Dollars 2 47 2 34 2 00 1.83 1.90 1 87 1.32 .56 .99 1 01 1 28 .85 .76	1,000 dollars 12, 236 11, 432 10, 461 12, 691 14, 953 

 $<sup>^{\</sup>rm I}$  Acres grown alone, plus approximately one-half the interplanted acres.  $^{\rm 2}$  Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns

Table 373 — Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938

	Total	acrea	ge 1	Acreag for	e harv bean		Yield	i per :	acre	Pr	oducti	n		e for
State	Aver- age 1927-36	1937	1938 ²	Aver- age 1927-36	1937	1938 2	Aver- age 1927-36		1938 2	Aver- age 1927-36	1937	1938 2	1937	19382
New York New Jersey Pennsylvania Ohio Indiana Illinois Michigan Wisconsin Iowa Missouri Nebraska Kansas Delaware Maryland Virginia North Carolina South Carolina Georgia Kentucky Tennessee Alabama Mississippi Arkansas Louisana Oklahoma Texas	1,000 acres 4 19 171 1506 1,037 350 408 3 26 35 122 37 311 42 68 116 203 158 202 120 120 120 120 120 120 120 120 120	acres' 7 42 380 812 2, 183 44 230 762 214 4 4 266 355 36 126 400 417 43 101 1066 233 242 4316 266 165	6 100 49 445 828 828 828 828 950 320 7 7 39 411 400 1266 263 285 560 306 195 14	171 532 7 7 2 111 97 7 16 5 20 8 8 8 8 18 10 26 15 16	acres 1	2 2 2 3 4 3 1 1, 3 5 6 5 4 4 2 2 1 3 3 6 6 4 2 2 1 3 3 6 6 4 4 2 2 1 3 3 6 6 4 6 6 4 6 6 6 6 6 6 6 6 6 6 6 6	els  16 4 15 2 17 0 11 7 11 4 15 3 7.8 8 0 13 5 12 2 11.7 12.6 6 7 5 8 9.8 7.4 8 5 8 9 7.9	els 17. 0 19 0 19 0 17 0 0 19 0 14 0 0 13. 0 18 5 5 9. 5 13 5 0 6 0 6 22 11. 5 7.0 8 5 10 0 8. 5	23 5 16 0 16 0 19 5 10 5 16 0 12 5 12 0 13 0 6 5 6 0 12 0 5 8 5 5 10 0 0 8 5 5 8 5 5	50 bushels  879 2, 671 9, 214 82 244 1, 679 756 209 64 243 21 1, 211 1, 211 53 49 82 134 208	17 	34 	Dol- lars 1 38 2 81 .81 .84 1 00 .90 1.04 1.53 9.90 1 53 1 12 1 57 1 1.54 1.41 1.41 1.55 1 64	. 80 . 75 . 70 . 80 . 90 . 75 1. 00 . 85 . 90 1. 40 . 85 1. 50 1 00 1 1 95 1 50 1 30 1 1 50
United States_	4, 268	7, 005	7, 789	1, 231	2, 549	2, 898	14 2	17.8	19 9	18, 000	45, 272	57, 665	.85	. 76

Acres grown alone plus approximately one-half the interplanted acres.
 Preliminary.
 Short-time average.

Bureau of Agricultural Economics.

<sup>134300-39-18</sup> 

Table 374.—Soybeans: Production in specified countries, 1924-38

Crop year	United States	China i	Manchuria	Chosen	Japan	Netherland India 2
1924 1925 1928 1928 1929 1930 1931 1931 1932 1933 1934 1935 1935 1936 1937	4, 947 4, 875 5, 239 6, 938 7, 880 9, 398 13, 471 16, 733 14, 975 13, 147 23, 095	210, 038 240, 685 267, 175 207, 400 184, 413 217, 192 4 251, 362	112, 055 126, 092 107, 740	1,000 bushels 18,723 23,609 22,276 24,300 19,510 20,434 22,989 21,155 22,578 23,324 19,519 22,401 17,937 17,937 17,937 18,333	1,000 bushels 15, 367 17, 106 14, 213 15, 467 14, 110 12, 585 14, 381 11, 777 11, 435 13, 307 10, 255 10, 719 12, 485	1,000 bushels 3, 531 4, 038 3, 961 4, 903 3, 917 4, 692 4, 722 5, 471 6, 669 6, 445 7, 448 9, 900 9, 880

<sup>1</sup> Data prior to 1931 not available

Bureau of Agricultural Economics Compiled from official sources

Table 375.—Soybeans: Average price per bushel received by farmers, United States, 1928-38

Year beginning October	Oct 15	Nov 15	Dec 15	Jan. 15	Feb 15	Mar 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept 15	Crop year av- erage
1928	Dol 1 72 1 79 1 64 58 . 55 68 . 95 68 1 07 86 64	Dol 1. 69 1 70 1 48 . 52 . 45 69 . 69 1 12 83 63	Dol 1. 70 1 73 1 44 61 44 73 1 11 72 1 30 83 . 67	Dol 1 82 1 85 1 46 62 45 81 1.19 .76 1 43 .88 .72	Dol 1 93 1 91 1 40 . 59 . 45 1. 01 1 26 . 77 1. 50 . 93 . 69	Dol. 2 13 2 00 1.42 666 48 1 16 1 20 78 1 52 .89 .73	Dol 2 19 2 07 1 38 . 65 . 58 1 26 1 18 . 78 1 66 . 85 . 78	Dol 2 30 2 11 1 39 .64 .86 1 25 1 21 .83 1 74 .87	Dol 2 41 2 16 1 29 61 98 1 45 1 19 .85 1 50 86	Dol 2 46 1 96 1 12 .58 1 04 1.54 1.05 1.05 1.32 .85	Dol 2 15 1 90 94 58 94 1 25 .73 1 19 1 02 .75	Dol 1.87 1 80 .82 .57 .85 1.05 .69 1.10 .90	Dol. 1 90 1.87 1 32 .48 .56 .99 1 01 .79 1 28 .85 1 76

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States, averages for the year obtained by weighting State price averages for the crop-marketing season Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

Table 376.—Soybeans for seed: Average wholesale price per bushel at Baltimore and St. Louis, 1929-39

			Baltı	more					St. I	Louis		
Year	Jan.	Feb.	Mar	Apr.	May	Aver- age	Jan.	Feb.	Mar.	Apr.	May	Aver- age
1929 1930 1931 1932 1932 1933 1934 1934 1935 1936 1937 1939	Dol 2, 25 2, 10 2 25 .90 .80 1, 75 1, 55 1, 30 2, 15 1, 35 1, 00	Dol. 2. 35 2. 10 2. 25 . 90 1. 75 1. 55 1 30 2. 25 1. 35 1. 00	Dol. 2 40 2. 10 2. 25 . 90 . 80 1. 85 1 30 2 30 1. 35 1. 10	Dol. 2.40 2 25 2 25 .90 1.00 1.80 1.45 1.26 2 40 1.35 1.25	Dol. 2.70 2 65 2 25 . 85 1.45 1 70 1.45 1 32 2.60 1.40 1.30	Dol 2. 42 2. 24 2. 25 . 89 . 97 1. 75 1. 50 1. 30 2. 35 1. 35	Dol 2.55 2.15 1.80 1.05 1.60 1.85 1.35 2.85 1.35	Dol 2. 55 2 25 1. 80 1 05 . 80 2.00 1 85 1 35 2. 85 1 35	Dol 2 60 2 25 1.80 .90 2.00 1.85 1 35 2 85 1 30 1.00	Dol. 2.75 2 25 1 80 . 90 1 05 2 00 1 85 1.55 2 90 1.30 1.10	Dol. 2 85 2 25 1. 95 .80 1. 75 1. 75 1. 75 2 95 1 40 1. 20	Dol. 2 66 2 23 1 83 . 94 . 97 1. 85 1. 85 1 45 2 90 1 35 1. 05

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1928 Yearbook, table 242.

<sup>2</sup> Native crops only

<sup>3</sup> Preliminary.

First estimate
 Data for 1938 are reported as production minus seed for planting.

Table 377.—Soybeans for crushing. Average price per bushel, U. S. No. 2 Yellow, bulk, carlots, net track Chicago, 1933-38

Year begin- ning October	Oct	N07	Dec	Jan.	Feb	Mar	Apr	May	June	July	Aug.	Sept
1933 1934 1935 1936 1937 1938	Dol 0 72 .86 79 1 23 98 .74	Dol 0 73 96 81 1 29 93 .74	Dol 0 76 1 24 87 1 46 95 .81	Dol 0 79 1. 27 . 88 1 61 1 00 84	Dol. 0 82 1 29 85 1 59 1 04 .82	Dol 0 82 1.13 .82 1 59 .98 .87	Dol 0 88 1 10 83 1.74 92 89	Dol 0 90 1 07 85 1 75 91	Dol. 0 93 . 95 91 1 40 . 88	Dol 0 94 1 22 1 39 . 92	Dol 0. 94 1 42 1 12 . 86	Dol. 0 72 1 27 . 98 . 84

Bureau of Agricultural Economics Compiled from the Chicago Daily Trade Bulletin

Table 378.—Soybeans crushed and crude oil produced, 1928-38

Year beginning		So3 b	eans cru	hed 1			Sovbe	an oil pro	oduced	
October October	Oct - Dec.	Jan Mar	Apr June	July- Sept.	Total	Oct - Dec.	Jan – Mar	Apr - June	July- Sept	Total
1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	1,000 bu 191 661 726 1,294 1,211 896 2,006 5,209 6,768 7,857 12,526	1,000 bu 353 421 1,080 1,706 1,050 933 2,662 7,832 6,780 8,932 13,169	1,000 bu 163 345 1,289 1,091 811 768 2,239 6,792 4,352 6,925	1,000 bu 176 239 974 635 397 457 2 198 5,348 2,719 6,596	1,000 bn 883 1, 666 4, 069 4, 726 3, 469 3, 054 9, 105 25, 181 20, 619 30, 310	1,000 lb 1,506 5,231 6,194 10,655 10,155 7,610 16,779 43,712 60,045 70,745 114,809	1,000 lb 3,046 3,343 9,107 14,682 8,667 7,989 22,679 64,142 60,543 81,945 121,289	1,000 1b 1, 277 2, 905 10, 996 9, 257 6, 834 6, 704 19, 582 56, 911 38, 789 63, 838	1,000 1b 1,456 1,945 8,391 5,351 3,422 3,894 19,083 44,199 24,334 62,751	1,000 lb 7, 284 13, 424 34, 685 39, 944 29, 075 26, 197 78, 122 208, 96- 183, 71 279, 275

<sup>&</sup>lt;sup>1</sup> The reported production of meal for years beginning 1932 has averaged 80 percent of the weight of soy-beans crushed.

<sup>2</sup> Prelymnary.

Bureau of Agricultural Economics  $\,\,$  Compiled from reports of the Census, Auimal and Vegetable Fats and Oils.

Table 379.—Soybean oil, domestic, crude: Average price per pound, in drums, New York, 1929-381

Year beginning October	Oct.	Nov	Dec.	Jan.	Feb.	Mar	Apr.	May	June	July	Aug	Sept	Aver-
1929 1930 1931 1932 1933 1933 1934 1935 1936 1936 1937		8 50 5 55 4 25 7 30 7 55 9 80	Cents 12 50 8.30 5 18 4 20 6 98 8 70 9 80 10 70 7 07 6 68	Cents 11. 75 7. 38 4 81 4 35 6 80 9 30 9 55 11. 50 7. 30		Cents 10 72 7. 50 4 45 4 72 7 30 10 80 8. 80 11 50 7 90		Cents 10 64 7 30 4 40 6 30 7 30 10 34 8 00 11 30 7 21		Cents 10 72 7 30 4 12 8. 20 7. 30 9 42 9. 30 10 30 7. 36	Cents 10 38 7 20 4 12 9.05 7.30 8 90 9 60 9 42 7 31	Cents 10. 18 6 55 4. 12 8. 20 7. 30 9. 45 9 60 9 05 6 75	Cents 11. 30 7. 63 4. 62 5 84 7 24 9 34 9 12 10 52 7 41

Prior to September 1933, reported in barrels.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter. Imported oil prices for earlier years in 1935 Yearbook, table 280.

Table 380 - Soybeans and soybean oil International trade, averages 1925-34, annual 1936 and 1937

### SOYBEANS

	Average	1925-29	A verage	, 1930-34	19	36	193	7 1
Country	Exports	Imports	Exports'	Imports	Exports	Import	Exports	Im- ports
PRINCIPAL EXPORTING COUNTRIES  China 2	1,000 pounds 3,731,214	1,000 pounds 0	1,000 pounds 2, 240, 868 35,336,227	1,000 pound* 0	1,000 pounds 13,578 4,197,605	1,000 pounds 0 0	1,000 pounds 4,404 4,287,878	1,000 pounds ()
Total	3, 731, 214	0	7, 577. 095	0	4, 211, 183	0	4, 292, 282	0
PRINCIPAL IMPORTING COUNTRIES								
Germany Japan Denmark United Kingdom Sweden Italy Netherlands. United States 4	5, 575 0 0 0 3 42 1, 192	166, 799 97, 395 58, 510 4, 064	3, 113 0 0 2 486 5 0	2, 281, 757 1, 079, 417 505, 478 312, 081 105, 887 42, 442 115, 901 2, 160 (5)	1,479 0 0 0 9 125	183, 628 300, 833 8, 668 211, 723 169	1,776 0 0 8 0 18 76,241	257, 981 18, 881 219, 867 1, 002
Total	(6)	(8) 3, 433, 823	(6)	4, 445, 123		1, 734 3, 543, 638		889 3,923,074
PRINCIPAL EXPORTING		SOY	BEAN O	IL				
COUNTRIES  China Manchuria Germany Denmark Japan Sweden Total	51, 225 36, 742	30, 004 3, 670 324 10, 182	\$ 225, 411 53, 751 40, 397 15, 039 3, 910	12, 500 3, 619 399 18, 897	147, 956 53 36, 009 6, 384 14, 751	4, 468 2, 338 1, 788 8, 366	154, 788 203 35, 873 10, 419 10, 960	0 0 8, 356 739 302 6, 628
PRINCIPAL IMPORTING COUNTRIES		====						
Netherlands. United Kingdom Italy. United States. Belgium. France. Morocco. Norway. Algeria. Austria. Canada. Russia 9	49, 942 2 186 4, 528 3 273 153 0 57 19	75, 917 3 30, 290 19, 545 3 19, 251 17, 127 8 9, 855 8, 846 6, 393 6, 011 989	22, 857 154 3, 154 524 89 0	50, 110 8, 113 4, 039 25, 869 10, 393 12, 051 11, 869 12, 316 1, 850	17, 525 3, 954 1, 236 0 0 0 0	35, 972 2, 825 7, 187 10, 880 2, 590 13, 566 10, 138 737 20, 424 1, 891	22, 688 8 5, 748 1, 002 0 0 0 0	6, 180 29, 752 8, 395 3, 987 7, 612 7, 683 95 15, 445 2, 868

<sup>&</sup>lt;sup>1</sup> Preliminary.

53,017

204, 637

44,969

132, 499

304, 109

137, 836

59, 616

95, 199

<sup>&</sup>lt;sup>2</sup> These figures are for yellow soybeans, which variety constitutes fully 98 percent of the soybean exports according to Agricultural Commissioner Paul O. Nyhus.

<sup>3 3-</sup>year average. 4 Imports for consumption.

<sup>\*</sup> Imports for consumption.

8 Domestic exports of soybeans are not separately reported in Foreign Commerce and Navigation of the United States; prior to 1937 if any, included with exports of "oilseeds." Soybeans inspected for export began in October 1931, there being for 1936, 115,179,300 pounds. (See previous Yearbooks for earlier figures) 8 Soybeans not separately shown prior to Apr 1, 1934; formerly included with cake and meal.

7 Does not include refined soybean oil which was not separately reported.

 <sup>4-</sup>year average.
 International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

Tible 381 - Soybean meal, 41-percent protein. Average price per ton at Chicago 1929-38

Year beginning October	Oct.	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Διις	Sept	Aver- age
1920	Dol 58 30 44 00 18 60 22, 75 31 70 38 50 25, 60 28 80 21 60	41 20 23 85 21 70 30 15 38 85 24 40 39 15 29 50	40 00 23.00 21 70 30 50 41 20 25 50 43 00 28 80	39 30 20 45 21 70 30 60 40 70 25 15 44 10 30 00	36 60 18.75 21 70 31 50 38.45 23.90 41 50 29 60	33 15 18 90 22 60 32 50 37 10 22 30 41 10 28 10	31 90 19 90 23 70 33 25 33 80 23 30 47 60	28 60 19 95 28 30 33 60 33 20 24 80 48 35 26 30	25 80 20, 20 28 85 34 50 31 70 26 10	24, 90 20 05 39 20 34 50 29 05 38 90 37, 30	23 35 22 60 39 00 37 75 24 00 44 30 34 90	21 40 23 70 34 85 39 50 22 85 39 70 34 90	32 52 20, 83 27 17 33 34 34 12 28 66 40 61

Bureau of Agricultural Economics — Compiled from reports made directly to the Bureau by its representa-tive in the market beginning with October 1931. —Prior to that date prices are from Feedstuffs. —Prices are simple averages of 1 day's quotation each week, carlot basis

Table 382.—Cowpeas Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-38

Year	Acreage grown alone for all purposes	Total acreage <sup>1</sup>	Acreage harvested for peas	Average yield per acre	Produc- tion	Price	Farm value
1924 1925 1926 1927 1927	1, 585 2, 237 1, 694	1,000 acres 2, 437 1, 913 2, 251 3, 095 2, 498	1,000 acres 633 581 678 817 598	Bushels 6 3 6 9 6 8 7. 5 6. 9	1,000 bushels 3,977 4,015 4,583 6,105 4,124	Dollars 3 24 3 22 2 08 1,98 2 64	1,000 dollars 12, 892 12, 908 9, 552 12, 088 10, 891
1929 1929 1930 1931 1932 1932 1933	1, 199 1, 351 2, 087 3, 013 2, 462	1, 799 2, 045 3, 086 4, 299 3, 578	541 645 1, 085 1, 128 1, 027	6 3 7 3 6 6 6 6	3, 274 3, 639 4, 040 7, 921 7, 235 6, 790 6, 162	2 64 1 96 .87 81 1 32	9, 597 7, 912 6, 884 5, 831 8, 980
1934 1935 1936 1937 1938	2, 694 2, 319 3, 176	3, 958 3, 490 4, 996 5, 418 4, 992	1, 060 1, 033 1 279 1, 418 1 362	5 8 6 7 6 0 6 3 6 2	6, 147 6, 971 7, 720 8, 986 8, 174	1 48 1 56 1 72 1 46 1 44	9, 070 10, 850 13, 242 13, 139 12, 244

<sup>1</sup> Acres grown alone, plus approximately one-half the interplanted acres 2 Preliminary

Table 383 .- Cowpeas: Average price per bushel received by farmers, United States, 1928–38

Year beginning September	Sept.	Oct 15	Nov 15	Dec 15	Jan 15	Feb 15	Mar 15	Apr 15	May 15	June 15	July 15	Aug 15	Crop year average
1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937	Dol 1 82 2 49 2 41 1 27 .67 1 06 1 32 1 25 1 52 1 37 1 27	Dol. 1. 83 2. 30 2 20 . 98 . 70 . 94 1 26 1 13 1 37 1. 18	Dol. 1 83 2.22 2 05 .93 63 87 1.25 1.15 1 33 1 13 1.17	Dol. 2.02 2 28 1.86 .93 .60 .92 1.30 1.15 1.38 1.18 1.24	Dol. 2 15 2, 40 1 80 .92 .60 1.03 1 37 1 22 1 51 1 29 1.30	Dol. 2. 45 2. 59 1. 75 . 86 60 1 26 1 47 1 29 1 34 1. 37	Dol. 2, 63 2, 73 1, 82 88 .62 1, 45 1, 53 1, 35 1, 43 1, 43	Dol. 2 88 2 85 1.87 82 .69 1 61 1.54 1.96 1 51 49	Dol. 3 05 2 93 1.93 .76 .89 1.63 1 57 1.80 1.98 1 59	Dol. 3, 24 3 00 1, 96 . 72 1 60 1, 63 1, 96 1, 97	Dol 3 19 2 93 1 89 67 1 21 1 57 1 60 2 07 1,83 1 68	Dol. 2. 99 2 66 1. 63 . 70 1. 30 1 42 1. 42 1. 88 1. 55 1. 48	Dol 2 64 2 64 1 96 87 81 1 32 1 48 1 56 1.72 1.46

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics Italic figures are census returns

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Orops and Markets, p. 534.

Table 384.—Cowpeas Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927-36, annual 1937 and 1938

	Total	acrea	ge 1	Acre vested	age h		Yiel	d per s	cre	Pro	ductio	n	Pric	e for of—
State	Aver- age 1927-36	1937		Aver- age 1927-36	1937	19382	Aver- age 1927-36	1937	1938 2	Aver- age 1927-36	1937	1938²	1937	1938 ²
New Jersey	1,000 acres	1,000 acres 2			1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bush- els		1,000 bush- els	Dol- lars	Dol- lars
Pennsylvania Ohio Indiana Illinois Missouri Kansas	3 43 204 99 5	20 125 60 6	3 19 145 70 6	58 15	4 46 12	87 8	6.5	8 0 8 0 7 5	8 5 8 3	455 110	368 96 8	740 66 9	1 42 1.60 1.33	1.35 1 40
Delaware Maryland Virginia West Virginia	3 8 99 2	2 11 116 2	10 80 2	1 1 10	1 1 11	1 1 7	11 2 7 5 8 9	12,0 10 0 10.5	13 0 9 0 9 0	9 88	10 116	63	1. 16 1, 11 1, 53	1 05 .90 1 35
North Carolina South Carolina Georgia Florida Kentucky Tennessee	211	250	316 767 605 38 58 194	153 134 9 8 31	169 10 8 35	215 163 11 6 29	5 9 6 0 8 7 8.7 5 4	5 5 6.0 9.5 8 5	5 0 5. 5 8 0 8 0 5. 5	905 802 80 71 166	1, 248 1, 014 95 68 192	1, 075 896 88 48 160	1. 42 1. 47 1. 94 1. 41 1. 35	1.50 1.55 1.70 1.30 1.40
Alabama Mississippi Arkansas Louisiana Oklahoma Texas	. 355	574 233 146	243 125	88 71 33 24	151 115 58 31	167 108 66 28	5.8 7 1 8 2 6 8	6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6 0 7 5 7.0 6.5	505 498 262 167	906 805 394 202	462	1.48 1.35 1.67	1.50 1.30 1.40 1.70
United States.	3, 284	5, 418	4, 992	921	1, 418	1, 362	6 6	6 3	6 2	6,069	8, 986	8, 474	1.46	1 44

Acres grown alone, plus approximately one-half the interplanted acres
 Preliminary.
 Short-time average.

Bureau of Agricultural Economics.

Table 385.—Cowpeas for seed: Average wholesale price per bushel at Baltimore and St. Louis, 1929-39

			Baltı	more					St I	Louis		
Year	Jan	Feb.	Mar.	Apr.	May	Aver- age	Jan.	Feb	Mar	Apr	May	Aver- age
1929 1930 1931 1932 1933 1934 1934 1936 1936 1937 1938 1939	Dol 2 85 3 30 3 00 1 05 80 2 25 2.50 2 70 1.95 2 20	Dol 3.30 3 30 2 90 1.10 .80 2 25 2.50 1.91 3 10 2.05 2.50	Dol 3 75 3.30 2 50 1 10 .80 2 25 2 50 2.14 3 05 2.20 2.50	Dol. 3.75 3 30 2.50 1.10 1 00 2 20 2 50 2 45 3 00 2 35 2 45	Dol. 3 75 3 30 2.55 1.00 1 40 2.45 2 70 3 00 2 45 2.45	Dol. 3. 48 3 30 2. 69 1. 07 . 96 2 20 2. 50 2. 30 3. 00 2. 20 2. 40	Dol 3.50 3.15 2.40 1.20 2.50 2.50 2.50 3.25 1.90 2.10	Dol 3 60 3 15 2.40 1 20 .85 2 00 2.50 2.20 3 25 1 95 2.10	Dol 3. 60 3 15 2. 40 1. 10 . 90 2. 40 2. 25 3. 10 2. 00 2. 10	Dol. 3 70 3.10 2 40 1 05 1.00 2.00 2 30 2 75 2.95 2.95 2.05	Dol. 3.75 3 00 2.55 1 05 1.40 1 75 2.30 3 25 2 95 2.20	Dol 3 63 3 11 2,43 1,12 1 00 1 95 2 40 2,50 3,10 2 10

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1928 Yearbook, table 246.

Table 386 — Velvetbeans Acreage, yield, production, Dec 1 price per ton received by farmers, and value, United States, 1924-38 1

Year	Acreage grown alone for all purposes	Total acte- age	Average yield per acre	Produc tion	l'rice	Farm value
1924	1,000 acres 99 88 600 50 91 90 65 104 98 100 116 158 120 129	1,000 acres 1,605 1,539 1,291 1,418 1,338 1,421 1,372 1,252 1,087 1,794 2,075 2,132 2,382 2,179 2,372	Pounds 738 9 921. 4 827 3 918 2 907. 3 881 1 800. 3 718 8 832. 2 819. 4 796 1 892. 1 811. 1 888 2 814 5	1,000 short fons 503 709 584 651 607 626 549 450 702 735 828 966 959	Dollars 15 17 14 94 15 63 14 35 13 59 13. 98 13. 80 9 85 4 70 12 66 11 14 13 49 11 87 12 33	1,000 dollars  8,996 10,596 8,349 9,343 8,247 8,749 7,575 4,434 3,3662 6,393 10,461 10,593 13,032 11,380 11,906

<sup>&</sup>lt;sup>1</sup>The figures refer to the yield and entire production of velvetbeans in the hull whether grazed or harvested otherwise.

<sup>2</sup>Preliminary.

Table 387.—Velvetbeans Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1927-36, annual 1937 and 1938 i

	То	tal acre	age	Yı	eld per a	icre	Pı	roduction	n	Dec :	l price
State	Aver- age 1927–36	1937	1938 2	Aver- age 1927–36	1937	1938 2	Aver- age 1927–36	1937	1938 2	1937	1938
South Carolina Georgia. Florida Alabama Mississippi Louisiana.	1,000 acres 78 920 174 406 63 46	1,000 acres 80 1,147 204 581 99 68	1,000 acres 137 1,309 209 567 86 64	Pounds 967 837 725 816 1,090 880	Pounds 1, 100 950 600 820 940 720	Pounds 1, 000 850 580 775 940 650	Short tons 38 385 62 166 34 20	Short tons 44 545 61 238 47 21	Short tons 68 556 61 220 40 21	Dollars 13 50 11 00 11 00 12 00 17 70 18 00	Dollars 14 00 11 60 11 60 12 30 17. 80 18 00
United States	1,687	2, 179	2, 372	837 7	880 2	814 5	706	959	966	11 87	12 33

<sup>&</sup>lt;sup>1</sup> The figures refer to the yield and entire production of velvetbeans in the hull whether grazed or har vested otherwise.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

Table 388.—Broomcorn Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1919-38

Year	Acreage harvested	A ver- age yield per acre	Pro- duc- tion	Price 1	Farm value	Year	Acre- age har- vested	Aver- age yield per acre	Pro- duc- tion	Price 1	Farm value
1919	1,000 acres 338 327 266 222 275 536 429 222 231 231 291	352 8 278 1 303. 2 359 0 279. 4 343. 3 346 6	56, 500 54, 600 37, 800 39, 200 38, 200 81, 400 77, 000 31, 000 54, 200	155 00 127 54 71 63 219 27 160 17 96 10 142 94 79 24 102 97	8, 463 4, 821 2, 808 8, 376 13, 038 7, 400 4, 431	1933	1,000 acres \$18 310 392 314 313 277 305 497 344 302 263	304 5 260 8 313 7 261 8 216.5 188 9 247 0 221 3 301 2	47, 600 47, 300 51, 100 49, 300 40, 900 30, 000 28, 700 61, 300 38, 000	114 52 66 26 44, 81 37 04 102 00 164 43 73, 92 116 95 70 26	5, 417 3, 386 2, 209 1, 515 3, 060 4, 719 4, 531 4, 444 3, 197

<sup>1</sup> From 1919 to 1924, Nov. 15 price; 1925 and 1926, Dec. 1 price.

Preliminary

Table 389 — Broomcorn Acreage, yield, production, and season average price per ton received by farmers, by States, average 1927-36, annual 1937 and 1938

	Acres	ge ba <b>r</b> v	ested	Yio	eld per s	ıcre	1,	roducti	on	Price	
State	Aver- age 1927–36	1937	1938 1	Aver- age 1927-36	1937	1938 1	Avei- age 1927-36	1937	1938 1	1937	19381
Illinois Kansas Oklahoma Tevas Colorado New Mevico United States	1,000 acres 34 39 140 20 52 41	1,000 acres 44 21 120 34 32 51	1,000 acres 38 22 91 29 32 51	Lb 475 239 251 289 226 235	Lb 610 130 300 272 130 235	300 190 245	Short tons 8, 080 4, 810 17, 170 2, 970 5, 940 4, 830 43, 930	Short tons 13, 400 1, 400 18, 000 4, 600 2, 100 6, 000	Short tons 8, 600 2, 000 12, 500 4, 400 3, 000 6, 200 36, 700	Dol. 84 53 70 64 54 55	Dol 81 46 68 56 43 42 61.96

<sup>&</sup>lt;sup>1</sup> Preliminary.

Table 390.—Hay: Acreage, yield, production, Dec. 1 price per ton received by farmers, and for eigh trade, United States, 1866-1938

Control of the Contro		Tan	ne hay			Wıl	d hay		All	hay
Year	Acreage har-	age	Produc-	Price	Acreage	Aver-	Produc-	Price		rade, year ng July <sup>1</sup>
	vested	yield per acre	tion		vested	yield per acre	tion	11100	Domestic exports	Imports
	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 short tons	1,000 short tons
1866	18, 250	1.17	21, 298	14 48	ucres	10110	10/10	Doctars	6	10/10
1867	18, 641	1 25	23, 209	14.3					6	
1868	19, 568	1 19	23, 198	13 0					ŏ	
1869	19, 310	1 27	24, 503	12 76					š	
1870	19, 719	1.08	21, 308	14 45						
1871	20, 270	1 10	22, 215	16 57						
1872	21,081	1 13	23, 868	15 5					5	
1873	21, 597	1.11	23, 903	14 40	<b></b>					
1874	21,861	1.12	24, 537	13 85					8	
1875	22, 662	1 13	25, 522	12 75					8	
1876	3, 986	1 20	28, 796	9 80					8	
1877	24, 749	1. 23	30, 454	8 72					11	2 21
1878	25, 627	1 30	33, 275	7 32					9	12
1879	26, 641	1.15	30, 618	9 63					15	74
1880	27,011	1.20	32, 522	11 82					14	195
1881	28, 619	1.24	35, 490	12 25					12	96
1882	30, 373	1 30	39, 471	9.99					15	109
1883	32, 077 33, 448	1.37	43, 910	8 77 8 99					19	133
1885		1 29	43, 066						12	180
1886	34, 507 35, 771	1.25	42, 960 44, 876	10 07 8 72					15	103
1887	36, 480	1.14	41, 559	10.09					16 20	88 112
1888	37, 411	1. 26	47, 177	9 24					20 25	112
1889	38, 867	1. 29	50, 312	7.74					41	139
1890	39, 613	1.28	50, 548	8. 11					31	65
1891	40, 350	1.27	51, 139	8 65					39	89
1892	41, 328	1 28	52, 746	8, 78					37	117
1893		1.27	53, 451	9.48					61	97
1894	41.864	1.14	47, 781	8.98					53	226
1895	41, 153	. 98	40, 481	9, 63					66	339
1896	40,971	1 24	50, 626	7.60					69	134
1897	42, 396	1 32	55, 826	7 21					92	4
1898	43,083	1.40	60, 416	6, 52						22
1899	43, 127	1.25	53, 828							
1899		1.24	53, 975	8. 20					81	161
1900	42,488	1.17	49, 843	9.78					100	160
1901		1 22	53, 98	9.88					172	54
1902		1.32	59, 098	9.05					57	328
1903	46, 650	1,36	63, 647	9.18	'				68	1 <b>2</b> 8

See footnotes at end of table.

Table 390 — Hay: Acreage, yield, production, Dec 1 price per ton received by farmers, and foreign trade, United States, 1866-1938—Continued

		Tan	ne hay			W1]	d hay		All	hay
Year	Acreage	Aver-	Produc-	Price	Acreage	Aver-	Produc-	Price	Foreign t	rade year ng July <sup>1</sup>
	vested	yield per acre	tion	11100	vested	yield per acre	tion	Thee	Domestic erports	Imports
1904	1,000 acres 47,480	Short tons 1 38	1,000 short tons 65,552	Dolla-s 8 82	1,000 acres	Short tons	1,000 short tons	Dollars	1.000 short tons	1,090 short tons 52
1905 1906 1907	48, 333	1 38 1 24 1 33	66, 563 60, 391 66, 271	8 49 10 40 11, 60					79 66 87	77 68 11
1908	51, 487 51, 041	1 39 1 35	71, 642 68, 833	9 08					72	8
1909	51, 519 51, 220	1 34 1 23	68, 815 62, 886	10 50 12 16	17, 184 17, 112	1.07 .72	18, 357 12, 298		62 62	108 377
1911 1912 1913	49, 031 50, 041 50, 117	1 06 1 38 1. 24	52, 079 69, 103 62, 300	14.41 11 68 12 36	16, 854 17, 354 16, 756	.74 .98 88	12, 495 16, 963 14, 722		67 68 56	783 175 191
1914 1915	50, 278 52, 061	1 31 1 41	65, 820 73, 275	11 11 10 65	17, 059 17, 457	98 1 04	16, 785 18, 161	7 49 6 81	118 200	23 48
1916 1917 1918	55, 457 54, 019 55, 010	1 46 1 32 1.25	81, 184 71, 105 68, 545	11 18 17 08 20.07	17, 461 16, 998 16, 899	1 00 82 .81	17, 449 13, 919 13, 743	7 93 13 43 15 22	96 34 32	65 460 311
1919 1919	55,658 56,020	1 34 1.37	74,724 76,589	20 15	17, 126 17, 136	.91 .93	15,631 15,898	16 52	67	252
1920 1921 1922	56, 769 57, 448 59, 280	1 34 1 24 1 36	76, 164 71, 035 80, 790	17 78 12 09 12 55	16, 264 15, 622 16, 152	.95 88 .89	15, 504 13, 786 14, 362	11 39 6 57 7 32	55 61 53	12 5 35
1923 1924	57,717 59,073	1 30	75, 286	14 10	15, 828 15, 023	. 89	14, 132	8. 18	24	403
1924 1925 1926	59, 293 55, 444 55, 461	1.33 1.21 1.21	78, 934 67, 334 67, 142	13.82 13.99 14.11	15, 166 14, 661 13, 334	.83 .78 .67	12,520 11,498 8,883	7 92 8, 56 10, 05	25 18 15	119 431 209
1927 1928	57, 604 54, 013	1 45 1, 34	83, 341 72, 196	11 32 12 25	14, 527 13, 172	1.02	14, 810 11, 646	6 57 7 25	17 14	84 40
1929 1929 1930	54, 311 55, 728 54, 051	1 37 1.37 1.18	74, 313 76, 105 64, 040	12 22 12 65	13, 517 13, 571 13, 789	.81 .82 78	10,968 11,175 10,694	8 04 7 09	9	60 121
1931	55, 968 56, 004	1.19 1 28	66, 561 71, 827	9 04 6 70	11,862 14,048	. 69 . 85	8,162 11,920	6 17 3 99	3 2 2	20
1933 1934 1935	56,017	1. 19 . 99 1. 40	66, 530 55, 270 78, 138	8. 20 14 02 7. 80	12, 053 8, 623 12, 399	.70 .55 .92	8, 412 4, 729 11, 388	5 17 11 48 4.64	3 2	3 2 88 5
1936 1937	57, 289 54, 620	1.11 1.34	63, 536 73, 449	11 39 9 12	10, 579 11, 444	. 80	6, 850 9, 168	7 77 5 65	3 111	204 23
1938 4	56, 309	1.43	80, 299	7 15	11,774	.89	10, 444	4 23		

<sup>&</sup>lt;sup>1</sup> Compiled from Commerce and Navigation of the United States, 1866-1917, Foreign Commerce and Navigation of the United States, 1918, Monthly Summary of Foreign Commerce of the United States, June issues 1919-26; January and June issues 1927-38, and official records of the Bureau of Foreign and Domestic Issues 1913-20; danuary and time issues 1927-08; Commerce.

Reported in value only prior this date.

Imports for consumption beginning 1933-34

Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

Table 391.—Hay, tame, by kinds: Acreage and production, United States, 1919-38 ACREAGE HARVESTED

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Year	Alfalfa	Clover and timothy	Sweet- clover	Lespe- deza	Soy- bean, cowpea, and peanut vine hay	Grains cut green for hay	Miscellaneous tame hay	All tame	Sorgo for forage and hay 1
1938 3 13, 462   21, 320   858   2, 428   7, 369   3, 625   7, 247   56, 309   4, 889	1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1930 1931 1932 1933 1933 1935	acres 8, 647 9, 015 9, 165 9, 275 9, 764 10, 352 10, 721 11, 277 11, 123 11, 529 11, 627 11, 718 12, 601 12, 676 11, 627 13, 649 14, 146	acres 2 33, 340 2 34, 302 2 34, 444 2 36, 530 2 34, 299 34, 038 31, 677 29, 970 31, 563 28, 519 29, 935 27, 131 25, 100 23, 677 23, 480 20, 146 20, 300 22, 043	720 728 718 718 821 879 954 853 810 834 720 719 649 1, 102	327 253 310 338 325 349 431 564 8,115 1,701 2,030 1,578	acres 2, 332 2, 390 2, 626 2, 833 3, 641 3, 123 3, 565 4, 419 4, 258 3, 924 4, 147 5, 605 6, 731 5, 796 8, 027 7, 561 6, 875	acres 5, 183 4, 360 3, 642 3, 161 3, 105 2, 842 2, 842 3, 254 4, 829 6, 718 4, 548 5, 614	acres 6, 518 6, 653 7, 000 7, 383 7, 054 6, 162 6, 319 6, 132 6, 067 5, 783 5, 891 6, 481 6, 609 7, 910 5, 931 6, 879	ccres 56, 020 57, 448 59, 293 55, 461 55, 604 54, 013 55, 461 57, 604 54, 013 55, 929 54, 051 55, 829 55, 829 55, 847 57, 828	acres 2, 150 2, 358 2, 049 2, 110 2, 275 1, 634 1, 651 1, 664 2, 014 1, 588 1, 666 2, 172 2, 409 3, 217 3, 296 3, 498 2, 545 3, 008

# PRODUCTION

	1	1		1					
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	short tons	short tons	short tons	short tons	short tons	short tons	short tons	short tons	short tons
1919		2 42, 734			2,078	5, 362	7,035	76, 589	4, 294
1920	20, 458	2 41, 319		l	2.149	5, 150	7,088	76, 164	5, 170
1921	20,071	2 36, 101			2, 235	5, 441	7, 187	71,035	3, 970
1922	20, 110	2 46, 253			2,604	4, 252	7,571	80,790	3, 540
1923		2 38, 522			2,738	4, 159	8, 237	75, 286	4,060
1924	20, 828	43, 582	886	285	2,869	3,301	7, 183	78, 934	3,068
1925	21, 821	32, 646	874	206	2, 298	3,911	5, 578	67, 334	2, 843
1926		31, 166	765	334	3, 294	3,987	6,067	67, 142	2, 823
1927	25, 454	41, 879	1, 163	400	4,047	3, 830	6, 568	83, 341	4, 291
1928		33, 251	1, 202	380	3,862	3, 442	6, 177	72, 196	3, 667
1929		38, 215	1, 104	380	3,389	3, 535	5, 695	76, 105	2, 650
1930		27, 437	896	325	3, 122	4, 211	5, 160	64,040	2, 327
1931	21, 207	27, 680	837	613	5,498	4,921	5,805	66, 561	3, 380
1932	25, 954	26, 186	967	882	6, 177	5, 254	6, 407	71, 827	3, 591
1933		24, 512	740	1, 237	5, 182	4, 671	6, 105	66, 530	4, 525
1934		16, 516	603	1,577	6,963	4,864	5, 925	55, 270	3, 432
1935		26, 308	840	2,032	7.788	5, 153	7, 494	78, 138	5, 058
1936		21, 349	1, 037	1, 178	5, 430	4, 498	5, 163	63, 536	2,898
1937	26, 944	24, 317	777	2, 252	7, 434	4,509	7, 216	73, 449	4, 426
1938 3	28, 858	27, 754	1,057	2,758	7,702	4, 210	7, 960	80, 299	8, 046
	, 000	,	_, 001	_,	.,,,,,	-, 410	.,000	00,200	3,020

Not included in all tame hay.
 Includes sweetclover and lespedeza
 Preliminary.

Table 392 — Tame hay: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1927–36, annual 1937 and 1938

New Jork North Atlantic.    Sept.   Se		, ,					·					
Aber   1937   1938   1   1937   1938   1   1937   1938   1   1937   1938   1   1937   1938   1   1937   1938   1   1937   1938   1   1937   1938   1   1937   1938   1   1937   1938   1   1938   1   1937   1938   1   19		Actea	ge harve	ested	Yiel	d per a	cre	Pı	oductio	n	Dec 1	price
Maine	State and division	age	1937	1938 1	age	1937	19381	age	1937	1938 1	1937	1938
Ohio		995 372 925 358 39 296 4, 137	acres 1, 010 383 949 395 43 335 4, 108 222	acres 1,004 386 927 391 45 341 4,009 216	tons 0 88 1 02 1 17 1 31 1 24 1 30 1 20 1 50	tons 0 85 1 10 1 21 1 48 1 33 1 44 1 40 1 67	tons 0 93 1 05 1 18 1 47 1 29 1 51 1 36 1 65	short tons 870 377 1,082 468 49 354 4,983 336	short tons 863 420 1,147 584 57 484 5,747 370	short tons 935 405 1, 096 575 58 516 5, 436 357	8 80 10 70 9 20 15 40 15 50 14 10 8 20 13 60	lars 8 10 10 80 9 20 14. 50 15 60 15 10
Illinois	North Atlantic	9, 894	9, 910	9, 737	1 17	1 30	1 30	11, 635	12, 923	12, 661	9 82	9 03
Delaware	Indiana Illimois Michigan Wisconsin Minnesota Iowa Missuri	1, 862 2, 767 2, 602 3, 214 2, 599 3, 147 2, 965	1, 669 2, 360 2, 556 3, 473 2, 822 2, 723 2, 176 990 1, 081 1, 412	1, 995 2, 753 2, 644 3, 655 2, 882 3, 083 2, 214 1, 046 848 1, 170	1 11 1 18 1 16 1 39 1 32 1 31 88 99 92 1.46	1 33 1 37 1.44 1 68 1 48 1 02 1 02 .88 1 07	1 41 1 48 1 40 1 77 1 70 1 62 1 02 1 11 1 03 1 46	2,060 3,272 3,033 4,516 3,407 4,116 2,645 1,155 970 2,338	2, 255 3, 129 3, 512 4, 989 4, 737 4, 021 2, 226 1, 008 948 1, 514	2,815 4,083 3,714 6,479 4,893 4,997 2,251 1,162 870 1,709	8 40 9 60 7 50 9 90 5 70 8 00 8 10 5 10 5 50 8 70	5 70 6 30 6 30
West Virginia         OSS         605         605         605         967         967         967         97         11         12         12         143         12         12         12         12         12         14         13         13         13         13         13         13         13         13         13         13         13         13         13         14         14         15         15         14         14         15         15         15         15         15         631         15         16         607         44         12         44         72         4         55         12         39         11         24         14         14         14         14         14         14         14         14<	North Central	26, 831	24, 681	25, 687	1 20	1 32	1 47	32, 184	32, 626	37, 839	7.96	5 71
Kentucky         1, 283         1, 290         1, 319         97         1 13         1 30         1, 266         1, 463         1, 720         10 20         7.88           Tennessee         1, 432         1, 603         1, 660         .89         1 06         1 11         1, 271         1, 597         1, 850         10.90         8 00           Alabama         605         8c2         848         .71         80         78         430         600         662         11 50         10 90           Mississippi         513         776         877         1 16         1 27         1 24         595         983         1, 686         11 20         10 3           Arkansas         692         852         942         1 00         1 14         1 04         685         969         980         960         80           Louisiana         238         263         299         1 21         1 22         1 11         234         321         333         100         99         94         98         671         831         1,012         8 70         7.10           South Central         5,950         7,086         7,563         98         1 06         1 12	North Carolina  South Carolina  Georgia	795 434 763	385 1,060 665 967 603 935	382 1,052 684 962 551 1,085	1 21 .95 .96 .79 .71	1 35 1.14 1 11 85 .83 .58	1 42 1.08 1 17 .90 .78	468 907 661 630 309 412	518 1,206 741 824 501 545	543 1, 138 802 863 431 631	11 60 12 40 10 20 14 80 13 80 11.50	12 70 10 80
Tennessee         1,482         1,603         1,660         89         1 06         1 1,271         1,271         1,850         10.90         8 0           Alabama         605         8e2         848         71         80         78         430         690         662         11.50         10         90           Mississippi         513         776         877         1 16         1 27         1 24         595         983         1,066         11.20         10         34           Arkansas         692         852         942         1 00         1 14         1 04         685         999         980         960         80           Louisiana         238         263         299         1 21         1 22         1 1         224         321         333         100         9           Oklahoma         500         555         582         1.30         1.23         1 40         645         680         815         8 30         5 6           Teas         686         885         1,036         98         1 06         1 12         5,846         7,534         8,458         10 18         8.2           Montana         1,497	South Atlantic	4, 161	4,772	4,879	84	94	93	3, 519	4,472	4, 555	12 39	11 24
Montana	Alabama Mississippi Arkansas Louisiana Oklahoma	605 513 692 238 500	1, 603 862 776 852 263 555	1,660 848 877 942 299 582	.89 .71 1 16 1 00 1 21 1.30	1 06 80 1 27 1 14 1 22 1. 23	1 11 78 1 24 1 04 1 11 1 40	1, 271 430 595 685 284 645	1,597 690 983 969 321 680	1, 850 662 1, 086 980 333 815	10.90 11.50 11.20 9.60 10.00 8.30	9 80
Idaho	South Central	5, 950	7,086	7, 563	98	1 06	1 12	5,846	7,534	8, 458	10 18	8. 21
9,300	Idaho	1,048 722 1,188 136	1,013 787 1,022 129 180 515 182 919 806	1,028 801 1,062 136 199 494 184 940 838	2 15 1 24 1 59 1 98 2 61 2 03 1 90 1 83 1 78	2 22 1 25 1 63 2 05 2 69 2 27 2 07 1.89 1 77	2 26 1 16 1 75 1 97 2 48 2 13 2 01 1 82 1 77	2, 256 892 1, 898 270 505 1, 107 373 1, 621 1, 598	2,249 982 1,661 264 485 1,171 376 1,735 1,428	2, 323 933 1, 863 268 493 1, 051 370 1, 707	7.90 7 10 7 80 10.50 12.00 7 60 8 70 9 20 9 00	8 20 8. 10 7. 80 6. 00 8. 70 8. 50 8. 10
United States 55,815 54,620 56,309 1.25 1 34 1.43 69,754 73,449 80,299 9.12 7.1			8, 171	8, 443	1 84	1. 95	1.99	16, 571	15,894	16, 786	9, 51	7 32
	United States	55, 815	54, 620	56, 309	1. 25	1 34	1. 43	69, 754	73, 449	80, 299	9. 12	7. 15

Preliminary.

Table 393 — Wild hay Acreage, yield, production, and Dec 1 price per ton received by farmers, by States, average 1927–36, annual 1937 and 1938 1

by farmer	o, og .		averag								
	\c1e	ige harv	ested	Yiel	ld per a	acre	Ь	roducti	on	Dec 1	price
State and division	Aver- age 1927–36	1937	1938 2	Aver- age 1927–36	1937	1938 2	A ver- age 1927–36	1937	1938 2	1937	1938
Maine	1,000 acres 6 6 7 8 1 8 42 13 12	1,000 acres 8 8 9 9 1 10 52 13 20	1,000 acres 8 7 10 8 1 10 65 12 14	Short tons 0 94 92 92 94 84 1 09 90 1 29 82	Short tons 0 90 90 95 1 00 .90 1 15 1 05 1 15 90	Short tons 1 00 .95 .95 1 00 .80 1 15 1 00 1 30 85	1,000 short tons 6 5 7 7 1 8 38 17 10	1,000 short tons 7 7 9 9 1 12 55 15	1,000 short tons 8 7 10 8 1 12 65 16	Dollars 6 30 7 20 5 60 9 30 9.50 8 40 5 30 6 40 7 80	Dol- lars 5 00 6 80 5 00 7 70 8.00 9.30 4 30 7.60 6 30
North Atlantic	104	130	135	96	1 02	1 03	100	133	139	6 52	5 74
Ohio_ Indiana_ Illinois_ Michigan_ Wisconsin_ Minnesota_ Iowa_ Missouri_ North Dakota_ South Dakota_ Nebraska_ Kansas_	4 10 20 35 274 1,764 194 132 1,541 1,775 2,680 851	5 6 21 37 275 1,536 159 132 1,482 1,750 2,167 645	5 6 15 26 184 1,428 154 120 1,586 1,838 2,384 697	71 88 .84 .81 .98 .96 .96 .76 .55 .66	85 .90 .85 .85 1 05 1 10 1 10 1 25 .55 .55 .85	.80 1 00 80 85 1 00 1 10 1 15 1 15 .80 .55 .75 1.20	3 8 17 28 263 1,640 188 126 1,218 1,046 1,807 770	4 5 18 31 289 1,690 175 165 1,112 962 1,192 548	4 6 12 22 184 1,571 177 138 1,269 1,011 1,788 836	6 00 5 00 6 60 5 00 6.30 3 90 6 10 5 90 4 40 4 30 6 20 6 40	3. 10 4 20 4. 60 4. 30 4 60 2 85 4. 50 4. 75 3. 55 3 55 3 65
North Central	9, 282	8, 215	8, 443	74	75	83	7, 114	6, 191	7,018	4 96	3 48
Delaware. Maryland Virginia. West Virginia North Carolina South Carolina Georgia. Florida.	2 3 9 9 24 13 19 2	1 4 13 12 34 26 20	1 4 13 10 31 22 19	1 11 .87 .78 .78 .95 .71 .84	1 05 1 00 90 90 1.10 .85 80 .65	1 00 1 15 .80 .95 1 00 .80 .85 60	2 3 7 7 23 10 16 2	1 4 12 11 37 22 16 1	1 5 10 10 31 18 16	6 00 8 00 9 50 7 40 10.90 8 90 9 50 9 00	6 40 8 00 9. 10 8. 10 9 50 8 70 9. 20 9 00
South Atlantic	82	111	101	85	. 94	91	69	104	92	9 55	8 97
Kentucky Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas	22 38 41 53 153 20 502 221	25 34 40 69 165 25 468 285	25 32 40 69 168 18 460 271	. 90 74 78 1 00 . 97 97 . 88 92	1.00 .85 .85 1 15 1.10 1.25 .85	1. 10 . 90 90 1. 10 1 05 1. 30 1 15 1 05	20 28 32 52 146 19 443 203	25 29 34 79 182 31 398 228	28 29 36 76 176 23 529 285	6 50 6 90 8, 10 8 40 6 80 6 00 6 60 7 60	5 10 5 40 8 40 7 20 5.70 7 10 4.60 6 50
South Central	1, 049	1, 111	1, 083	90	91	1 09	942	1,006	1, 182	7 04	5 58
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Washington Oregon California	587 92 286 356 23 11 65 124 30 231 140	487 78 307 356 21 9 65 137 27 290 170	599 82 292 374 25 7 60 137 29 220 187	. 78 . 96 . 74 . 94 . 76 . 86 . 1 02 . 95 . 1. 20 . 98 . 1. 10	80 .95 .75 1 00 .90 .90 1.10 1.30 1.05 1.05	95 1 00 .75 1.00 .65 1.00 1.10 1 15 1 15 1.30	473 89 219 334 18 10 66 121 36 227 158	390 74 230 356 17 8 72 151 35 231 170	569 82 219 374 16 7 66 151 33 253 243	7 60 5 20 7, 50 7 00 9 00 8 00 5 20 5, 40 7 20 6 60 8, 10	5 40 5 30 6 50 6 00 7 50 8 00 4 70 5 40 7 40 5 50 6 10
Western	1, 946	1, 877	2, 012	.89	. 92	1.00	1, 752	1,734	2, 013	6 99	5. 76
United States	12, 462	11, 444	11, 774	. 79	. 80	.89	9, 979	9, 168	10, 444	5 65	4, 23

<sup>&</sup>lt;sup>1</sup> Includes prairie, marsh, and salt grasses. <sup>2</sup> Preliminary.

Bureau of Agricultural Economics.

 $\rm T_{ABLE}$  391 — Hay, alfalfa Acreage, yield, and production, by States, average 1927–36, annual 1937 and 1938  $^{\rm 1}$ 

-	Arrea	age harve	ested	Yı	old per a	70	יו	i odnetio	n
State and division	Aver- age 1927-36	1937	1938 2	Aver- age 1927-36	1937	1938 2	Aver- age 1927–36	1937	1938 3
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania	214	1,000 acr es 6 3 14 8 1 15 314 46 209	1,000 acres 5 3 13 8 1 16 301 49 215	Short tons 1 52 1 94 2 26 2 29 2 20 2 82 1 90 2 18 1 87	Short tons 1 30 2 00 2 00 2 30 2 30 2 90 2 40 2 10	Short tons 1 50 1 95 2 20 2 40 3 10 1 95 2 25 2 00	1,000 short tons 10 6 21 12 2 2 29 462 77 251	1,000 short tons 6 28 18 2 44 628 110 439	1,000 short tons 8 6 29 19 2 50 587 110 430
North Atlantic	450	616	611	1 95	2 08	2 03	870	1,283	1, 241
Ohio Indiana Illinois Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	252 308 755 514 749 596 178 215 624	470 451 372 1, 103 983 1, 203 945 200 136 386 1, 038 606	465 433 405 1,048 1,199 1,263 900 152 122 301 789 394	1 82 1 69 2 04 1 54 2 00 1 76 2 12 1 92 1 14 1 02 1 62 1 68	1 95 1 75 1 80 1 70 1 75 2 10 1 95 1 80 1 20 95 1 10 1 15	2 65 1 85 2 30 1 65 2 30 2 15 2 20 2 10 1 105 1 45 1 75	529 420 617 1,148 1,011 1,300 1,234 340 256 675 1,888 1,307	916 789 670 1,875 1,720 2,526 1,843 360 163 367 1,142 697	953 801 932 1,729 2,758 2,715 1,980 334 140 316 1,144 690
North Central	6, 406	7, 893	7, 471	1 68	1 66	1 94	10,723	13,068	14, 492
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia	28 48 13 6	6 34 60 24 8 2 6	6 34 61 25 8 2 6	2 45 1 96 1 73 1 79 1 86 1 71 1 79	2 40 2 15 2 10 1 75 1 60 1 65 2 10	2 20 2 10 1 90 1 95 2 00 1 60 1 80	14 55 82 24 11 4 8	14 73 126 42 13 3	13 71 116 49 16 3
South Atlantic	107	140	142	1 84	2 03	1 96	197	284	279
Kentuckv Tennessee Alabama Miss.ssippi Arkansus Louisiana Oklahoma Texas	30 4 32 59 15 220	144 50 4 75 67 20 245 79	160 67 4 69 77 21 210 91	1 52 1 60 1 38 2 16 1 96 2 25 1 83 2 27	1 65 1 85 1, 30 2 40 2 05 2 10 1 65 2 20	1 90 1 90 1 50 2, 20 1 75 1 70 1 90 2 25	176 47 5 70 113 34 397 138	238 92 5 180 137 42 404 174	304 127 6 152 135 36 456 205
South Central	534	684	729	1 85	1 86	1 95	980	1, 272	1, 421
Montana Idaho. Wyoming. Colorado New Mexico. Arizona. Utah Nevada. Washington Oregon. California.	151 493 140 226 254	563 781 382 636 87 139 471 137 252 256 688	619 781 367 661 91 145 447 137 280 259 722	1 62 2 48 1 48 1 89 2 35 2 93 2 09 2 18 2 58 2 52 3 86	1 60 2 50 1 55 1 95 2 40 3 00 2 35 2 35 2 55 2 45 4 40	1, 75 2 55 1 55 2 10 2 40 2 80 2 20 2 25 2 50 2 60 4. 30	1, 138 1, 888 1, 888 557 1, 390 215 441 1, 041 306 584 641 2, 975	901 1,952 592 1,240 209 417 1,107 322 643 627 3,027	1, 083 1, 992 569 1, 388 218 406 983 308 700 673 3, 105
Western	4, 700	4, 392	4, 509	2 38	2 51	2 53	11, 178	11,037	11, 425
United States	12, 197	13, 725	13, 462	1 97	1.96	2 14	23, 948	26, 944	28, 858

<sup>&</sup>lt;sup>1</sup> Included in tame hay.

<sup>&</sup>lt;sup>2</sup> Preliminary.

<sup>3</sup> Short-time average.

Table 395.—Hay, clover and timothy: Acreage, yield, and production, by States, average 1927-36, annual 1937 and 19381

	Acres	ige harve	ested	Yı	eld per ac	сге	P	roduction	n
State and division	Aver- age 1927-36	1937	1938 2	Aver- age 1927-36	1937	1938 2	Aver- age 1927-36	1937	1938 3
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jork New Jersey Pennsylvania	1,000 acres 586 208 702 247 22 155 3,340 160 2,277	1,000 acres 500 210 705 290 24 180 3,230 135 2,108	1,000 acres 485 212 684 281 24 189 3,160 127 2,066	Short tons 0 97 1.14 1 21 1.42 1.35 1.38 1 20 1 37 1.18	Short tons 0 97 1 25 1 27 1 60 1 45 1 50 1 40 1 25	Short tons 1. 05 1. 15 1. 23 1. 58 1. 43 1 60 1. 35 1 45 1 30	1,000 short tons 571 238 851 351 29 214 4,002 221 2,694	1,000 short tons 485 262 895 464 35 270 4,522 196 2,635	1,000 short tons 509 244 841 444 34 302 4,266 184 2,686
North Atlantic	7, 698	7, 382	7, 228	1, 19	1 32	1 32	9, 173	9, 764	9, 510
Ohio Indiana Ililinois Michigan Wisconsin Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	2,066 2,026 42 46	1,707 688 668 1,228 1,911 780 990 1,260 11 18 14 30	1, 929 1, 149 1, 250 1, 388 2,007 757 1, 336 1, 260 16 18 12 20	1 00 .96 1 11 1.02 1 28 1.21 1.10 .79 97 .82 1 01 .97	1 15 1 10 1.15 1 15 1 35 1.50 1 15 1 90 1 00 .85 .85 .95	1 25 1 25 1 35 1 25 1 50 1 45 1 35 1 10 95 1 15 1 05	2, 166 1, 143 1, 628 1, 692 3, 055 1, 361 2, 331 1, 652 47 42 96 154	1,963 757 768 1,412 2,580 1,170 1,138 1,134 11 15 12 28	2, 411 1, 436 1, 688 1, 735 3, 010 1, 098 1, 804 1, 071 18 17 14 21
North Central	14, 220	9, 305	11, 142	1.06	1.18	1 29	15, 369	10, 988	14, 323
Delaware	42 308 472 471 71 3	42 300 467 408 64 4	40 300 476 420 69 4	1 20 1 13 1 00 95 91 96	1 20 1 25 1 20 1 15 1.00 .90	1.35 1 35 1 20 1.20 1 00 .90	50 351 482 456 65 3	50 375 560 469 64 4	54 405 571 504 69
South Atlantic	1, 367	1, 285	1,309	1.02	1.18	1 23	1, 407	1, 522	1, 607
Kentucky Tennessee	3	350 195 5 6 48	364 230 5 7 58	91 90 3.80 1 21 90	1 05 1.05 .80 1 35 1.00	1. 20 1. 10 . 85 1 35 . 95	419 279 3 4 4 64	368 205 4 8 48	437 253 4 9 55
South Central	837	604	664	. 91	1.05	1.14	783	633	758
Montana Idaho. Wyoming. Colorado. New Mexico. Utah. Nevada. Washington. Oregon. California.	158 107 166 9 23 25 184 122	180 108 102 130 6 19 20 200 100 35	225 119 106 130 6 20 21 200 115 35	1 33 1 37 1 12 1 40 1 26 1 46 1 30 2 07 1 58 2 1 57	1. 30 1. 40 1 20 1. 45 1. 35 1. 55 1. 25 2 15 1 60 1. 80	1. 70 1. 45 1. 00 1. 35 1. 20 1. 65 1. 50 2. 00 1. 60 1. 80	330 218 122 233 11 34 34 380 193 3 59	234 151 122 188 8 29 25 430 160 63	382 173 106 176 7 33 32 400 184 63
Western	1,068	900	977	1, 50	1, 57	1 59	1,602	1,410	1, 556
United States	25, 189	19, 476	21, 320	1.11	1, 25	1, 30	28, 333	24, 317	27, 754

Included in tame hay, excludes sweetclover and lespedeza hay.
 Preliminary.
 Short-time average.

Table 396.—Hay, loose Average price per ton received by farmers, United States 1928-38

#### ALL HAY

Year beginning July	July 15	Aug 15	Sept.	Oct 15	Nov 15	Dec 15	Jan 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Crop year aver- age 1
1928	Dol. 10 86 11. 17 10 47 9 30 6 95 6 99 10 18 8 88 8 66 9 48 7 11	Dol. 10 39 10 85 11. 31 9 05 6 82 7 53 12. 50 7 90 10 77 8 97 6 82	12 14 8 88 6 80 7 53 13 03 7 43 10 87 8 91	Dol 10. 60 11 07 12 17 8 57 6 54 7. 54 13 40 7 26 10 77 8 77 6. 72	Dol 10 89 11 18 12 19 8 68 6 49 7 69 13 58 7 25 10 73 8 74 6 82	11 04 11 33 8 71	Dol 11 61 11 16 11 21 8 60 6 03 7 78 14 02 7 30 11 51 8 79 6 79	8 07 14 02 7 57 11 84	10 95 10.66 8 69 5 89 8 34 13 79 7 45 11 98	Dol. 12.30 10 97 10 59 8 74 6.12 8 59 13 67 7 35 12 24 8 17 6 67	10 98 10 54 8.48 6 37 8 94 13 38 7 26	Dol. 11, 88 10 91 9, 97 7, 60 6 43 9 75 12 07 7 31 10 93 7, 48	Dol. 11 22 10 90 11 06 8 69 6 22 8 12 13 28 7 51 11 04 8 69
					ALI	ALF	1						
1928 1929 1930 1931 1932 1933 1933 1935 1935 1936 1937 1938	11 44 9 80 7 38 7 48	11. 82 13. 17 12 16 9 86 7 15 7 90 13 51 8. 44 12 04 10 23 7 75	12 85 9 67 7. 27 8 04 14 69 8 25 12. 15 10 39	12. 82 13 84 12 97 9 58 7 05 8. 26 15 07 8 15 12 09 10. 54 7. 74	7 01 8 26 15 28 8 27 12 16	12 52 10 31 6.77 8 36 15.38 8 29 12 52 10.74	14 54 14 66 12 21 10 14 6.70 8 47 15 31 8 50 13 02 10 73 7 96	14 45 11 74 10 25 6.39 8 58 15 19 8 78 13 98 10 46	13 90 11 29 10 84 6 34 8 68 14 99 8 67 14 12 10 17	16 20 13 42 11 01 10 79 6 46 8 84 14.94 8 35 13 81 9 83 7 62	12 87 10 87 9 97 6 71 9 28 14 74 8 16 13 33		13 73 13 73 12 13 10 05 6 99 8 42 14. 43 8. 53 12. 35
***************************************	·		MIXI	D CI	COVE	R AN	D TIN	OTH	Y 3	·	·	·	
1928	11 96	12 25 11. 61 13 20 10 15 7 97 8 63 14 00 8 95 12 19 10 23 7. 68	12 50 11 82 14.62 9 81 7.89 8.81 15 07 8 70 12 16 10 19 7 75	12. 58 11. 77 14 62 9 65 7. 74 8 67 15 46 8 66 12 18 10 08 7 76	13 01 11 82 14 62 9 65 7 62 8 85 15 62 8 57 12 14 9 84 8 04	13. 52 9 70 7. 38 8. 74 15 89 8. 54 12 53	13 41 12 24 13 53 9 72 7 25 8 86 16 01 8 74 13 07 10 19 8 12	12 78 8 76 7.17 9.41 15 96 8 73 13 35 10 06	12 31 12 45 8 70 7 12 9 75 15 48 8 60 13 58 9 07	13 43 12 27 12 57 8 76 7 52 10 17 14 73 8 44 13 94 9 47 7 84	12 19 12.21 8 67 7 60 10 64 14.30 8 17 13 91 9 02	12 92 12 25 11 28 8 39 7. 65 11 39 13 04 8. 38 12 50 8 64	12 97 11 98 13 38 9 35 7 68 9 19 14 90 8 87 12 37 10 08
					PR	AIRIF	3						
1928 1929 1930 1931 1932 1933 1933 1934 1935 1936 1937 1938	7 80 8 21 7. 12 6 52 5. 14 5. 18 7 90 6 58 6 71 6. 39 4 74	7. 34 7 96 7 63 6 64 4 71 5. 54 11 03 5. 61 8 62 6. 00 4 43	8 13 7 89	7. 71 7 97 7. 66 6. 53 4 45 5 46 11. 86 5 81 7. 98 5 91 4. 44	7 72 8 11 7 48 6. 67 4 36 5 35 12 09 5 78 7 91 5. 82 4 29	7. 88 8 18 7 31 6 56 4 06 5 34 12 49 4 75 7 96 5 90 4 40	8 01 8 30 7 23 6.48 4 10 5 47 12 76 4 86 8.23 5 79 4 31	6 70 4 01 5, 58 12 83 5 10	8 11 6 51	8 81 8 12 6 44 7 47 4.07 6 11 13.33 4.73 8.54 5 76 4 15	8 76 7 96 6 30 7 15 4 31 6 50 13 20 4.55 8 48 5.45 4 11	8, 77 7 78 6 34 6 02 4 30 7 42 10 98 4, 75 7 32 4, 91	8 04 8. 14 7. 26 6. 75 4 49 5. 68 11. 89 5. 41 8. 04 5. 88

<sup>1</sup> For "All hay" average for the year obtained by weighting State price averages for the crop-marketing season.

Preliminary for "All hay" only.
Clover hay prices, July 15, 1928, to Feb 15, 1932.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States, yearly price obtained by weighting monthly prices by monthly marketings. Data for earlier years for All Hay, Alfalfa, Clover, and Prairie, in December 1935 issue of Crops and Markets, p. 532.

Table 397.—Hay, alfalfa No. 1: Average price per ton at Kansas City, 1928-38

Year beginning July	July	Aug.	Sept	Oct.	Nov.	Dec	Jan	Feb	Mar.	Apr.	Мау	June	Aver- age
1928 1929 1930 1931 1932 1932 1934 1935 1936 1937 1937	Dol 20 05 19 00 17 50 13 90 9. 75 9 90 17 60 11 20 16 25 15 50	20. 40 21 40 13 20 9. 75 11 45 22 50 13 00 18 40 16 70	23 50 22 00 12 90 9 75 11 75 22 50 13 40 19 10 18 05	10 50 11 75 21 70 14 00 19 70	24 75 23 15 13 15 10 50 11 75 21 50 14 00 20 15 19 55	22 50 14 25 11.05 12.70 23.25 13 70 20 00 21 00	23 75 21 45 14 00 10 50 12 50 23 50 13 50	23 00 19 55 14 50 10 25 12 40 23 10 13 75 20 85 20 40	22, 05 19 65 16 00 10 80 12 75 22 75 13 65 20 35	23 00 19. 25 16 00 11 00 13 95 22 00 15 40 21 45 18 00	21 75 17 25 13 55 11 20 13 50 20 10 14 25 18 50 17 60	16 75 12 90 9 75 9 65 14 10 14 80 11 30 17 00	22 08 19 90 13 69 10 39 12 38 21 28 13 43 19 37

Bureau of Agricultural Economics Compiled from reports made directly to the Bureau by its representa-tive in the market Prices are simple averages of 1 day's quotation each week, carlot basis Data for earlier years in 1928 Yearbook, table 292

Table 398.—Alfalfa meal: Production in the United States and price per ton of No. 1 medium, bagged in carlots, Kansas City, 1928–38

# PRODUCTION

Year beginning June	June	July	Aug	Sept.	Oct	No⊽	Dec.	Jan	Feb	Mar	Apr	May	Total or av- erage
1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1937	19, 075 31, 160 23, 550 14, 800 27, 930 25, 580 20, 890 30, 350 32, 110	tons 26, 710 24, 410 24, 680 15, 100 17, 010 22, 960 23, 870 27, 250 27, 430 31, 350	tons 38, 720 28, 880 30, 570 17, 400 15, 450 19, 660 23, 550 20, 250 36, 930 37, 480	tons 42, 925 32, 250 41, 970 18, 930 19, 140 20, 550 20, 850 19, 030 35, 770 33, 450	tons 40, 430 40, 930 25, 960 16, 940 18, 120 24, 980 19, 140 26, 870 26, 250	tons 33, 130 27, 780 28, 920 21, 160 12, 390 19, 600 17, 260 21, 000 33, 820 30, 970	42, 080 26, 990 19, 520 12, 930 18, 390 16, 600 18, 910 33, 560 24, 000	tons 51, 250 44, 860 34, 375 12, 610 10, 960 18, 480 11, 530 17, 450 36, 780 24, 040	tons 36, 990 41, 850 16, 560 12, 520 10, 120 14, 510 10, 830 17, 830 32, 010 16, 940	tons 27, 890 22, 870 14, 220 10, 520 10, 070 13, 290 12, 080 18, 840 22, 800 15, 510	tons 14, 630 14, 630 13, 380 8, 750 12, 240 14, 100 14, 440 16, 340 19, 540 12, 290	tons 9, 870 11, 260 12, 960 10, 040 15, 970 16, 650 15, 600 16, 340 19, 660 18, 060	Short tons 380, 940 350, 875 301, 740 187, 040 169, 200 2211, 330 241, 000 354, 900 307, 030

#### PRICE

1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	Dol. 31, 70 25, 10 22 00 18, 10 15, 40 16, 00 20, 60 26, 00 18 00 23 10	23 50 17. 90 15. 50 17. 30 24. 25 22 40 21. 10 21. 10	25 00 24.70 16 80 15 90 18.20 27.20 20.50 25 10 21.80	27 30 26 60 17 60 16 00 19. 40 27. 25 20 50 25. 10 21. 50	27 50 25 60 17 20 15 60 19 10 25 75 20 20 24 20 21, 50	26 80 25 00 19 00 15 40 19 00 25 20 20 00 24 90 21 50	27. 40 24 20 18 60 15 25 19 00 26 40 19 50 24 40 21 75	27 40 23 60 18 90 15 10 19 20 26 00 19 10 24 25 21 75	25.50 21.25 17 60 15 00 19 00 25 50 19 50 24 40 21,10	23. 60 20 40 17 00 15 25 1 19 00 24 70 19 50 23 80 21 30	25 00 21 00 17 00 15 60 1 19 00 24. 90 19 00 24. 90 20 40	23 80 19 60 17 00 16 20 1 19 10 26 25 18 50 24 90 20 20	25 70 23.00 17 70 15 50 18.60 25.30 20 40 23.75
1937	23 10 19 40	21.10	21.80	21. 50	21.50	21 50	21 75	21 75	21, 10	21 30 19 40	20 40	20 20	

Bureau of Agricultural Economics Production data from reports of meal manufacturers to the Bureau through its market news service; prices are from reports of Bureau representative in the market, and are average bulk of sales prices for 1 day each week.

Fine ground.
 Reported as fine, beginning August 1935

Table 399.—Pasture: Condition, 1st of month, by States, average 1927-36, annual 1938 1

	Apul		Ма	у	Jur	1e	Jul	У	Aug	ust	Septem- ber		October	
State and division	Aver- age 1927- 36	1938	A ver- age 1927- 36	1938	Aver- age 1927- 36	1938	Aver- age 1927- 36	1938	Aver- age 1927- 36	1938	Aver- age 1927- 36	1938	Aver- age 1927- 36	1938
Ma.ne	Pct 91 88 92 88 87 88 81 84 80	Pct 88 90 95 96 77 87 86 84 84	Pct 84 84 86 82 80 82 77 79 77	Pct 88 84 94 86 74 88 88 85 85	Pct 84 84 86 83 83 84 80 81	Pct 87 89 94 88 83 87 88 81 86	Pct 86 86 89 84 86 88 80 80	Pct 94 89 78 91 79 92 82 84 85	Pct 83 81 85 76 77 77 72 70 71	Pct 95 92 86 96 76 99 83 91 86	Pct 77 78 80 73 74 74 67 70 69	Pct 92 92 92 96 82 92 80 82 75	Pct 79 77 81 78 77 77 71 73 69	Pct 92 91 88 85 91 89 83 74 77
North Atlantic	83	86	79	87	81	87	81	84	73	86	70	81	72	82
Ohio	83	90 90 85 85 82 82 82 58 63 52 58	75 76 76 69 74 71 76 75 60 69 77	88 88 89 83 85 82 87 84 63 70 63 62	77 79 77 81 78 76 79 76 63 70 79	87 89 89 87 89 88 93 87 76 80 75	72 72 72 77 77 74 76 71 64 64 76	93 94 94 89 87 91 93 88 72 75 77	66 62 62 61 65 61 66 58 55 51 64	88 93 91 81 89 87 78 73 62 71 72	66 62 60 50 56 54 62 58 50 48 60 57	83 88 85 83 89 74 83 67 57 42 57	69 70 64 63 67 63 71 62 50 51 63 62	80 84 84 83 90 78 88 65 48 56 67 69
North Central	77	77	74	80	77	85	73	86	62	82	58	74	64	76
Del	81 77 76 77 78 66 69 75	86 87 88 83 87 69 78 81	76 75 77 76 78 72 77	80 86 89 88 86 77 82 65	81 79 79 78 76 70 74 73	85 86 88 89 84 73 77 60	79 77 77 74 75 68 70 77	81 84 92 93 92 80 84 80	70 66 73 71 77 71 74 81	89 87 94 93 92 79 87 83	70 66 76 75 81 72 74 83	84 85 87 87 86 63 72 80	70 69 71 70 77 66 68 82	80 85 85 81 80 60 59 75
South Atlantic	75	83	76	85	77	83	74	89	73	90	75	82	71	77
Ky	72	85 87 82 83 82 87 72 84	77 78 76 77 78 77 77 71	87 88 85 87 85 86 75 84	79 79 76 79 81 81 75 77	89 90 83 80 86 78 79 81	74 71 70 71 73 72 71 73	90 91 83 84 86 80 81 82	69 71 74 74 64 76 58 67	92 91 87 83 76 84 77 84	71 70 73 71 57 73 53 58	97 90 79 81 71 85 66 68	71 68 67 68 59 70 56 64	90 82 67 71 58 75 63 63
South Central	72	82	75	84	77	83	72	84	67	84	62	75	64	_68
Mout	82 79 83 83	67 93 82 64 77 92 90 85 82 89 95	74 82 80 73 68 86 80 82 79 84 80	75 92 87 70 72 93 89 90 88 93 94	77 86 82 78 71 82 80 82 84 87 78	87 93 93 86 55 82 88 90 90 92 93	73 86 83 76 68 80 75 81 83 86 76	92 94 90 86 63 77 85 91 76 77 90	63 77 72 68 64 80 70 78 75 78 74	92 89 82 81 81 80 83 95 66 86	58 73 72 69 71 83 70 74 66 70 72	80 84 75 71 61 80 78 93 48 58	62 72 73 68 72 84 68 74 67 70 71	83 83 77 80 78 79 78 88 49 59 85
Western	78	82	77	84	79	86	77	85	71	83	69	75	70	79
United States	76	80	75	82	78	85	74	86	66	83	<b>6</b> 3	76	66	76

<sup>&</sup>lt;sup>1</sup> For range States, condition given as reported. Probably relates largely to farm pasture, i. e., range not included.

Table 400 -Pasture and range: Condition, 1st of month, United States, 1929-38

17		Pasture							Range 1					
Year	May	June	July	Aug.	Sept.	Oct.	Мау	June	July	Aug.	Sept	Oct.		
1929	Pct 86 9 77. 3 78 8 74 1 71. 5 66 2 69 5 68. 6 69 3 82. 1	Pct. 87. 2 80 4 78 5 77 6 81. 5 53. 2 77 74. 5 75 7 84. 7	Pct. 87 5 74.6 73 0 79 0 60 5 48.9 85.4 79.4 85 7	Pct. 79.7 56.4 63 7 71.1 55 6 81 1 41 6 73.9 83.3	Pct. 67.1 47.7 63 0 67.6 59 5 43 1 74 3 68 2 75.8	Pct. 70 2 56. 1 63. 5 67. 1 65 6 54. 0 73 8 54. 3 66. 0 75 5	Pct. 84 89 84 81 76 80 70 79 75 84	Pct. 87 92 82 89 82 70 82 83 76 87	Pct. 88 88 79 92 78 66 88 76 81 87	Pct. 86 82 73 88 74 55 85 72 80 87	Pct. 83 81 73 84 75 54 81 70 76 82	Pct. 84 82 71 84 76 55 83 74 76		

<sup>&</sup>lt;sup>1</sup> Western division and includes range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Bureau of Agricultural Economics. Condition of pasture for earlier years in 1928 Yearbook, table 296

Table 401.—Hops. Acreage and production in specified countries, averages 1925-26 to 1934-35, annual 1936-37 to 1938-39

			Acreage	·····			Pi	oductio	n	
Country	Ave	rage				Ave	rage			
	1925–26 to 1929–30	1930-31 to 1934-35	1936– 37	1937- 38	1938- 39 1	to	1930-31 to 1934-35	1936- 37	1937- 38	1938-
NORTH AMERICA	Acres	Acres	Acres	Acres	Acres	1,000 nounds	1,000 Dounds	1,000 nounds	1,000 nounds	1,000 pounds
Canada <sup>2</sup> United States <sup>3</sup>	870 23, 270	941	1,062 30,900	1, 075 34, 300		1,130	1,214	1,598	1,510	435, 261
Total	24, 140	26, 940	31, 962	35, 375		32, 509	32, 780	26, 754	45, 423	
EUROPE										
England and Wales Belgium France Germany Austria	24, 530 3, 441 11, 023 35, 902 561	1, 931 5, 351	18, 317 2, 412 4, 680 25, 402	18, 100 2, 110 4, 942 22, 778	18, 460 1, 840 4, 250 21, 000	5.118 10,798	24, 304 2, 009 3, 637 16, 370	3 172 3,685 22,270	26, 320 2, 663 5, 291 22, 657	
Czechosłovakia Hungary Yugoslavia	32,068 349 14,353	30, 939 382	28, 080 264 6, 689	205	28, 700 7, 000		21, 127		26, 819 126 4, 701	22, 597 3, 527
Rumania Poland	6, 052	110	37	200		₹ 90	3, 450	23	88	
Estimated European total	128, 361	93, 521	94, 298	92, 318	90,000	99, 138	74, 345	92,861	92, 025	91, 473
OCEANIA										
Australia and New Zealand	2, 177	1, 546	1, 664	1,770		3, 213	2, 688	3, 541	3, 140	
Estimated world total, excluding U.S.S.R.	154, 678	122, 007	127, 924	129, 563	125, 000	134, 860	109, 813	123, 156	140, 588	130, 000

<sup>&</sup>lt;sup>1</sup> Preliminary. <sup>2</sup> British Columbia.

Principal producing States.

4 Includes the following quantities not harvested because of labor shortage and market conditions including the 1938 marketing agreement quotas: 1934-35, 802,000 pounds; 1937-38, 4,365,000 pounds; 1938-39, 3,140,000 pounds.
Average for 2 years.

Table 402 — Hops: Acreage, production, Dec. 1 price, foreign trade, and consumption. United States, 1910-38

~	3							
	A 020000	Average	Tanduna	Dec. 1 price per		rade, year l September		Con- sump- tion by
Year	Acreage harvested	yield per acre	I-roduc- tion	pound received by farm- ers <sup>1</sup>	Imports?	Domestic exports 2	Net ex- ports *	breweries, year be- ginning July 4
1910.	Acres	Pounds	1,000 pounds	Cents	1,000 pounds 8,520	1,000 pounds 13,477	1,000 pounds 4,975	1,000 pounds 45,069
1911 1912 1913 1914					2,993 8,527 5,418 11,545	11, 941 17, 758 23, 902 9, 372	8,987 9,269 18,509 • 2,081	42, 437 44, 238 43, 988 38, 839
1915	44, 653 43, 900 29, 900	1,187 1,152 983 829	52, 986 50, 595 29, 388 21, 481	11 7 12 0 33 3 19 3	706 201 121 (6)	19, 592 14, 252 3, 654 9, 545	18,946 14,077 3,571 9,584	37, 452 41, 959 33, 481 13, 925
1919 1920 1921	22,000 27,000 27,000	1, 287 1, 243 1, 087	28, 320 33, 555 29, 340	77 4 35 7 24.1	3,876 3,671 975	30, 266 20, 818 19, 144	26,499 18,340 18,385	6, 441 5, 989 4, 453
1922 1923 1924 1925	18, 440 20, 350 20, 350	1,186 1,071 1,360 1,404	27, 744 19, 751 27, 670 28, 573	8 6 18 8 10.3 21 8	1,368 574 482 569	15, 659 19, 007 16, 032 14, 392	14, 418 18, 546 15, 615 13, 983	4, 556 3, 815 3, 256 3, 426
1926 1927 1928 1929	20, 800 24, 600 26, 200	1,516 1,246 1,257 1,360	31, 522 30, 658 32, 944 33, 195	23 1 22 9 19. 3 11 4	471 733 688 8 944	13, 480 11, 536 8, 854 6, 725	13, 045 10, 830 8, 176 5, 817	7 3, 149 7 3, 071 2, 735 2, 627
1930 1931 1932	19,500 21,400 22,000	1, 202 1, 234 1, 094	23, 447 26, 410 24, 058	14 8 13 8 17 5	1, 039 1, 294 4, 962	5, 552 3, 801 2, 444	4,526 2,507 5 2,518	2,197 1,841 7,767
1933 1934 1935 1936	36, 800 38, 900	1,319 1,194 1,227 814	39, 965 10 43, 952 10 47, 746 25, 156	30 4 14 5 9 8 27.6	5, 761 5, 257 11 6, 535 11, 026	7,700 6,772 6,184 2,719	1, 929 1, 515 8 351 8 8, 307	26, 235 31, 773 34, 516 37, 005
1937. 1938 <sup>12</sup>	34, 300	1, 280 1, 119	10 43, 913 10 35, 261	16. 2 17. 3	9, 189	5, 784	* 3, 405	34,875

1 From 1932 to 1938, season average price

imports for consumption.

<sup>&</sup>lt;sup>2</sup> Compiled from Monthly Summary of Foreign Commerce of the United States, 1910-38, and official records of the Bureau of Foreign and Domestic Commerce.

<sup>2</sup> Total exports (domestic plus foreign) minus total imports, beginning 1933 domestic exports minus

<sup>\*1920</sup> to 1931 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume, 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900.263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented liquor Records of the Bureau of Internal Revenue, 1910 to 1925, and 1933 to date annual reports of the Commissioner of Prohibition, 1926 to 1929, and Commissioner of Industrial Alcohol, 1930 to 1932.

\* Net imports.

\* Net imports.

\* Net imports.

\* Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 5,294 pounds in 1927 used in the manufacture of distilled spirits.

\* Includes hop extract and lupuin 1830-35.

\* Beginning 1933 imports for consumption

18 Includes the following quantities not harvested on account of market conditions, including the 1938 marketing agreement allotments 802,000 pounds in 1934, 5,436,000 in 1935; 4,365,000 in 1937, and 3,140,000 in 1938.

\* Prices apply only to the harvested portion of the crop.

18 Hops only, beginning January 1936. \*1920 to 1931 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol

Table 403.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1927-36, annual 1937 and 1938

	A creage harvested		ested	Yield	i per a	cre	ere Production				e for of—
State	Aver- age 1927-36	1937	1938 1	Aver- age 1927-36	1937	19381	A ver- age 1927–36	1937	1938 1	1937	19381
Washington Oregon California		5, 000 22, 300	Acres 5,000 19,800 6,700	1,777 960		830	1 17, 489	2 8, 785 2 24,530	1,000 pounds 29,675 216,434 29,152	16 0 15 0	17.0
United States	27, 500	34, 300	31, 500	1, 195	1, 280	1,119	2 32, 753	<sup>2</sup> 43,913	2 35,261	16.2	17 3

Preliminary.

Table 404.—Hops: International trade, averages 1925-34, annual 1935-37

PRINCIPAL EXPORTING   1,000											
Ex-   Im-   ports   Ex-   Im-   ports   port						19	935	19	936	193	37 1
Countries	Country										Im- ports
PRINCIPAL IMPORTING COUNTRIES	CZechoslovakia United States Yugoslavia Poland Germany New Zealand Union of Soviet Socialist Republics 2 Australia 2	pounds 15, 936 12, 654 9, 427 3, 552 2, 964 387 346 269	pounds 1, 228 612 231 447 11, 408 6 126 208	pounds 16, 134 5, 435 4, 124 3, 632 6, 902 286 68 278	pounds 2 3, 104 86 132 4, 764 8 2 41	pounds 10, 842 6, 221 7, 901 3, 710 6, 841 447 22 0	pounds 0 5, 248 22 17 6, 299 14 22 174	pounds 18,027 3,424 7,911 5,732 8,917 478 9	pounds 0 8, 914 31 26 6, 003 1 126 82	pounds 20, 867 5, 667 5, 314 4, 402 7, 546 135 18 33	10, 021 71 22 5, 565
United Kingdom	Total	45, 535	14, 266	36, 859	8, 139	35, 984	11,796	44, 498	15, 183	43, 982	15, 762
Ireland											
	Ireland Belgum France Austria Canada Netherlands Brazil Switzerland Sweden Argentina Japan Denmark Italy Umon of South Africa Norway Hungary British India	0 2,173 5,601 117 387 89 0 0 1 1 8 0 0 121	5, 997 5, 300 4, 458 3, 082 2, 574 1, 273 1, 101 1, 097 1, 081 1, 051 908 814 672 530 334 310 166	0 648 1,354 295 21 0 0 0 0 1 11 0 0 53	5, 051 6, 066 4, 583 1, 785 1, 402 926 804 1, 076 962 564 919 891 290 367 259 70	0 842 1,741 35 391 21 0 0 2 2 2 2 0 0 0 52	4, 448 4, 499 2, 490 1, 315 1, 678 734 924 887 953 464 933 723 238 442 248 11 84	0 1,035 1,075 12 171 25 0 8 2 0 0 1 1 2 0 77	5, 635 5, 814 2, 802 1, 498 1, 281 748 958 748 1, 012 1, 570 1, 441 1, 643 290 30 86	0 884 1,672 24 173 44 0 7 1 0 0 2 0 0 0	5, 221 4, 347 5, 247 2, 550 1, 127 1, 455 1, 292 1, 051 6, 467 6, 467 523 300 60 82
13, 170   38, 603   4, 606   30, 550   4, 795   24, 999   4, 647   28, 889   4, 629   28, 8	Total	13, 170	38, 603	4,606	30, 550	4, 795	24, 999	4, 647	28, 889	4, 629	28, 817

<sup>&</sup>lt;sup>1</sup> Preliminary.

Includes the following quantities not harvested on account of market conditions, including the 1938 marketing agreement allotments: Washington—802,000 pounds in 1934; 2,600,000 in 1985; 1,860,000 in 1937, and 1,300,000 in 1938, Oregon—2,250,000 pounds in 1935, 2,530,000 in 1937, and 19

International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Lupulin and hopfenmehl (hop meal) are not included when given separately.

Table 405.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1937-36, annual 1958.

Price for crop of-	1938 2	Cents 3.5 3.6 3.6	3 56	# # # # # # # # # # # # # # # # # # #	3 26	4466 4760	3.16	3 33
Price	1937	Cents 3 3 3 3 8 8 8	3.31	400114 700000	3 14	4446 2000	3 28	3 21
	1938 1	1,000 pounds 146,010 249,075 6,200	401, 285	9, 100 495, 200 57, 000 274, 500 16, 830	852, 630	13, 800 6, 500 16, 960 133, 650	170,910	1, 424, 825
Production	1937	1,000 pounds 183, 465 297, 500 6, 075	487,040	8, 030 392, 200 41, 180 252, 000 14, 560	707, 970	9,880 6,000 9,025 100,760	125, 665	1, 320, 675
	Average, 1927-36	1,000 pounds 145, 288 228, 960 10, 040	384, 288	8, 539 284, 146 32, 010 178, 239 15, 660	518, 594	10, 306 6, 234 23, 269 96, 778	136, 588	1, 039, 469
ę	1938 1	Pounds 930 1,025 775	984	700 800 750 750 610	770	460 500 530 450	459	755.1
Yield per acre	1937	Pounds 1, 215 1, 250 675	1, 224	730 740 580 750 620	725	520 500 475 440	450	799 0
¥	Average, 1927-36	Pounds 1,002 1,029 705	1,006	690 624 566 612 612	614	532 496 504 498	502	693. 6
for nuts	1938 2	1,000 acres 157 243 8	408	13 619 76 366 33	1, 107	30 13 32 297	372	1,887
Acreage harvested for nuts	1937	1,000 acres 151 238 9	398	0530 71 336 28	926	12 13 19 220	279	1,653
Acreage	Average, 1927-36	1,000 acres 145 222 14	381	12 457 56 56 287 29	812	20 13 46 196	274	1, 497
9.1	1938 1	1,000 acres 1 163 253 8	424	10 999 304 526 40	1,888	50 38 39 358	485	2, 797
Total acreage	1937	1,000 acres 154 243 9	406	16 913 298 491 35	1,753	44 33 24 301	402	2, 561
) I	Average, 1927-36	1,000 acres 146 242 14	402	18 766 262 434 35	1, 514	52 29 61 251	394	2,309
	State	Virginia. North Carolina Tennessee	Total (VC. aten)	South Carolina Georgia Profida Alsbana Missistippi	Total, (S. E. area)	Arkansas Louisiana Oklahoma. Teras.	Total, (S. W. area)	United States

1 Acres grown alone, plus approximately one-half the interplanted acres.

<sup>2</sup> Preliminary

Table 406.—Peanuts Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1916-38

Year	Acreage grown alone for all pur- poses	Total acreage 1	Acreage harvested for nuts	Average yield per acre	Produc- tion	Price	Farm value
1916	1, 437 1, 279 1, 154 1, 528 1, 636 1, 637 1, 773 2, 042 1, 717 2, 015 1, 946 2, 087 1, 946		1, 545 1, 084 1, 122	Pounds 801.6 648 9 705.0 691 8 671 0 627 5 714 7 644.9 700.3 736 2 758 9 681 2 693 5 636.2 721.4 600 9 659 1 659 1 755.2 759 4	1,000 pounds 730, 915 1, 131, 934 1, 002, 561 764, 193 776, 224 772, 370 594, 840 598, 172 811, 955 791, 355 799, 715 933, 466 936, 585 970, 932 722, 745 1, 041, 150 967, 620 1, 123, 040 1, 302, 805 1, 338, 600 1, 320, 675 1, 424, 825	Cents 4 65 7 62 6 45 9 34 3 86 6 47 5 74 9 4 88 3 87 2 283 3 71 2 83 3 71 3 33	1, 000 dollars 34, 407 80, 555 64, 708 38, 696 29, 824 31, 520 38, 697 46, 885 47, 372 46, 407 37, 051 21, 743 16, 050 27, 362 36, 934 40, 738 44, 444 47, 467

Acres grown alone, plus approximately one-half the interplanted acres. Bureau of Agricultural Economics

Table 407.—Peanuts: Average price per pound, in the shell, received by farmers, United States, 1928-38

Year beginning	Sept.	Oct	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Crop year
September		15	15	15	15	15	15	15	15	15	15	15	average
1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938	Cents 5 0 4.6 3.9 3 1 2 0 2 5 3 3 4 7 3 3 2 2	Cents 4 6 4 4 2 2 3 1 6 2 5 2 3 3 3 5 2 2 3 3 3 5 2 2	Cents 4 8 4 0 3 8 2 2 1 6 7 3 1 1 3 3 2 3 3 3 3	Cents 5 1 3 8 3 2 2 0 1 2 2 6 3 3 3 0 3 2 2 3 3 3	Cents 5.0 3.7 3 2 2 0 1 3 2 9 5 3 5 0 4 1 3 3 3 4	Cents 5 1 3 5 6 1.9 1 3 3 1 4 1 3 1 4 1 3 3 4 3 3 4	Cents 5 1 3 5 3 7 2 0 1 5 3 2 4 4 3 0 4 2 3 5 3 4	Cents 5.2 5.9 1.9 1.5 4.4 3.4 3.4 3.3 3.4	Cents 5 0 3 7 4 1 1 7 2 1 3 4 4 3 3 4 4 3 4	Cents 5 1 3 6 3.9 1 6 2.3 3 3 4 1 3 3 4 2 3.5	Cents 4.9 3.7 3.8 1.4 2.5 3.2 3.9 4.0 3.5	Cents 4 7 3 8 3 6 1 7 2 6 3 3 4 3 8 3 7 3 4	Cents 4 95 3 80 3 57 2 05 1 54 2 83 3 29 3 13 3 .71 3 21 3 .33

<sup>&</sup>lt;sup>1</sup> Preliminary.

<sup>&</sup>lt;sup>2</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop marketing season Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

Table 408—Peanuts: Average price per pound to growers, f. o b country shipping point basis, 1928-29 to 1937-38

#### VIRGINIA TYPE BUNCH

Year	Nov	Dec.	Jan	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
1928-29 1929-30 1930-31 1931-32 1932-33 1932-34 1934-35 1936-36 1936-37 1937-38	Cents 434 334 334 174 154 234 3 3 334 334 334	1 256 314 234	336 336 112 1 276 376 234 456	31/2 11/2 1 3 4 27/8 45/8	Cents 5 278 378 158 1,58 1,41 41,11 234 458 31,4	376 136 136 314 4 276	Cents 438 374 114 154 334 318 414 315	31/4 31/2 35/5	318 4 114 258 314 314 414	Cents 414 314 334 158 2148 338 414 376	Cents 414 416 316 176 214 356 314 416 336 314	Cents 41/8 37/8 21/4 15/8 21/4 3 37/8 3

#### SOUTHEASTERN RUNNERS

Year	Sept.	Oct.	Nov	Dec	Jan.	Feb	Mar	Apr	May	June	July	Aug.
1928-29 1929-30 1930-31 1931-32 1932-33 1932-33 1933-34 1934-35 1 1935-36 1936-37 1936-37	2 4 2 5	2 2 2 3 1 0 1 0 2 1 2 4 2 5 2 4 2 6	3 5 2 2 2 1 1 8 1 2 2 5 5 6 2 7	3 S 2 0 1 0 6 2 1 3 0 2 5 3 2 2 6	3 G 2 O 8 9 2 1 3 3 5 2 5 3 5 2 6	3 7 2 0 8 9 2 5 4 2 2 5 3 4 2 6	3 2 1 0 1 0 2 6 4 0 2 4 3 7 2 7	0 9 1 1 2 5 2 5 4 0 2.3	2 6 1 6 2 5 2 6 3 5 2 3	0 6 1 8 2 5 3 8 2 5 3 3 2 5	0 8 2 5 3 1 2 8 2.6	2.5

#### SOUTHEASTERN SPANISH

Year	Sept.	Oct	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
1928-29 1929-30 1930-31 1931-32 1932-33 1933-34 1934-35 1935-36 1936-37 1937-38	3 6 3.4 3 6 1 5 1.4 2 2 2 8 3 1 2 7	3.6 3.2 3.2 1.2 1.2 2.4 2.7 2.9 3.0	4 3 2 3 1 2 1 1 2 5 0 9 1 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 3 3 3 3	4 4 3 0 8 2 1 2 9 2 5 4 9 2 9 8 3 1	4. 4 2 6 3. 0 1 2 1 1 2 8 4 0 2 7 4 4 3 2	4 2 2 8 3 4 1 2 1.1 2.7 5 0 2 7 4 3 2	3.8 3.1 3.4 1 2 2 8 5 3 2 8 4 5 2	3 6 2 9 3 6 1.2 1 4 2.6 4 7 2 9 4 4 2 9	3 6 2 8 3.6 1.0 2 1 2.6 4 6 3 0 4.1 2 9	3 5 8 3 5 8 2 4 2 7 4.0 3 0 5 3 0	3 2 3 0 3 2 8 2 7 2 7 3 4 3 .5 3 .5	3 2 2 3 2 2 8 1.3 2.7 2 7 2 7 2 9

#### SOUTHWESTERN SPANISH

Year	Aug.	Sept	Oct.	Nov.	Dec.	Jan.	Feb	Mar	Apr.	May	June	July
1928-29 1929-30 1930-31 1931-32 1932-33 1933-34 1934-35 1935-36 1936-37 1937-38	4 0 2 8 1.6 2 4 2 9 2 9 3 4 2 9	3 3 5 7 1.8 1 5 5 2.9 9 2 7	3 3 1 3.3 1 4 9 2 3 8 9 2 2 9 9 3.0	3 3 8 3 1 1.6 9 2 2 8 9 2 3 0 3 0	3 5 5 5 5 2 5 5 1.4 7 2 2 1 2 3 2 4 9 9	3 7 2 2 1.1 9 2.7 3 5 2.2 4 2 3 0	3 6 2 3 3.1 1.0 1.1 2 8 3 9 2.5 4.7 2 9	2 2 3.1 1 0 1 3 2 8 4 3 2 7	2. 1 1 0 1 4 2 8 3 3 4 7	2 1 .9 2.8 3 2 3.3	9	2 5

<sup>&</sup>lt;sup>1</sup> Farmers signing acreage-restriction contracts, as most commercial producers did, were eligible to receive in addition, from the Department of Agriculture, 0.4 cent per pound for the quantity of peanuts harvested in 1934, or not less than \$2 per acre of the allotted peanut acreage on a farm covered by an A. A. A. contract.

Bureau of Agricultural Economics.

Prices compiled from weekly market news reports on peanuts issued by the Bureau. In the Virginia-North Carolina section peanut growers usually sell by eighth fractions of a cent per pound, in the Southeastern section sales are on a per-ton basis, and in the Southeastern section sales are on a per-ton basis, and in the Southeastern Section sales are on a 30-pound bushel basis. For the 2 latter areas, conversions have been made to a per-pound basis.

Table 409.—Peanuts Yearly average price per pound of cleaned and shelled peanuts for prompt shipment, f. o b. important shipping points, 1926-27 to 1937-38 by approximate crop years 1

## VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA AND TENNESSEE;

Classification	1926- 27	1927- <b>2</b> 8	1928- 29	1929- 30	1930- 31	1931- 32	1932- 33	1933- 34 <sup>8</sup>	1934- 35 <sup>5</sup>	1935- 36 <sup>5</sup>	1936- 37	1937- 38
Cleaned Virginias Jumbos Fancys Extras	Cents 83/8 67/8 61/8	1136 788		Cents 7½ 5¾ 5½	Cents 8 61/8 51/4	Cents 3¾ 2½ 2½	Cents 3½ 3½ 3¼ 3	Cents 5%4 4% 41%	Cents 67/8 63/8	Cents 7 53/4	684	Cents 61/8 51/8
Shelled Virginias Extra large No. 1 No 2	10% 8% 7	12 8 57%	1076 816 516	876 576 412	758 658 518	41/2 3 23/8	4 358 314	67/8 55/8 5	916 816 738	81/8 61/4 51/4	814 714 6	714 534 5
SOUTHEAST	ERN	SECT	ION.	GEOF	GIA,	ALAE	BAMA	, ANI	FLO	RIDA	. 8	
Shelled Spanish, No 1 Spanish, No. 2 Runners, No 1 Runners, No. 2	976 8 856 712	57/8	634 534 638 538	534 456 476 438	634 538 534 438	234 214 236 2	316 276 3 316	434	776 714 734 734	534 538 538 538	696 594 6 598	434 5
SOUTH	VEST:	ERN	SECT	ON:	CEXA	S AN	D OK	LAHO	MA4			
Shelled* Spanish, No. 1 Spanish, No. 2	1056	734 632	714 614	6 53/8	7 634	3 256	314 276	5 434	814 758	6 5½	634 656	558 514

1 Crop year begins about Nov. 1 in the Virginia-North Carolina section, in early September in the South-

 Crop year begins about Nov. 1 in the Virginia-North Carolina section, in early September in the Southeastern States, and in late July or early August in the Southwestern States.
 Shipping points, season beginning Nov. 6, 1938. Virginia. Boykins, Courtland, Emporia, Franklin, Petersburg, Suffolk, Wakefield, Zuni. North Carolina: Ahoskie, Edenton, Elizabethtown, Enfield, Scotland Neck, Tarboro, Williamston, Wilmington. Tennessee: Nashville.
 Shipping points, season beginning Sept. 4, 1938. Georgia: Albany, Americus, Arlington, Ashburn, Bainbridge, Blakely, Cairo, Camilla, Colquitt, Cordele, Dawson, Donalsonville, Edison, Fitzgerald, Fort Gaines, Hawkinsville, Leary, Leesburg, Macon, Moultrie, Ocilla, Pelham, Savannah, Shellman, Thomasville, Titton, Valdosta. Albama. Andalusa, Brundidge, Dothan, Enterpise, Eufaula, Florala, Headland, New Brocton, Ozark, Samson, Troy. Florada, Greenwood, High Springs, Malone, Marianna. Mississippi: Teakson Jackson.

Sinoping points, season beginning July 31, 1938 Texas: Abilene, Carbon, Comanche, DeLeon, Dension, Dublin, Fort Worth, Houston, Nivon, San Antonio, Stephenville. Oklahoma: Colbert, Durant, Hugo 1 Prices from Oct 1, 1934, to Jan 6, 1936, include processing tax of 1 05 cents per pound on cleaned peanuts, and 1.5 cents per pound on shelled peanuts

Bureau of Agricultural Economics. Compiled from weekly market news reports issued by the Bureau. Shellers and cleaners usually sell peanuts in eighth fractions of a cent per pound; more rarely, in decimal fractions. Prices in this table are based on returns from cleaners, shellers, and brokers. They are straight averages.

Table 410 -- Peanuts: International trade, averages 1925-34, annual 1936 and 1937

	Average	1925-29	Average	1930-34	19	36	198	37 1
Country	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING								
COUNTRILS	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
British India	pounds	pounds	pounds 1, 290, 773	pounds	pounds 1, 325, 856	pounds	pounds 1.481.428	pounds 0
Senegal	951.057	* 66	915, 385		21,084,509	20		20
China	408, 762	42,314	534, 578	3,774	214, 242	138	204,056	57
Manchuria	400 000	(3)	4 179, 149	4 619 0		411	277, 405	107
Nigeria I	400, 068 134, 328		634, 259 142, 543	0		ő	1,095,113 150,268	0
Mozambique	81, 730	32	81, 267	303			86,994	
Netherland India	61, 251	735		606				0.0
Portuguese Guinea	3 45, 492 38, 592	0			<sup>2</sup> 55, 644 76, 561			0
Tanganyika Anglo-Egyptian Sudan French Guinea French Cameroon	12,732				9, 398	ŏ		0
French Guinea	10, 722	2	2,512	13	11, 254	0	8,113	Ö
French Cameroon	1,494						26, 764	
Brazil	439	0	190	U	19	0		0
Total	3, 466, 840	43, 149	3, 935, 960	5, 623	4, 152, 891	1, 112	3, 523, 983	350
PRINCIPAL IMPORTING								
COUNTRIES								1
France	12, 863	1, 619, 507		2, 039, 331		2, 154, 033		2, 423, 395
Germany United Kingdom	0	1, 311, 186 286, 186	0	1, 369, 150 369, 661	0	1,011,159 609,683	0	
Italy	99							
Netherlands	3, 278	203, 972	1,947	265, 362	1,570	362,839	1,605	550, 899
United States	4, 569			5, 235	256			
Belgium	244		630		456	176, 691 71, 879	1,552	186, 110
Denmark	12, 361				2,684	29,720	2,486	
Canada	0		0		0	33,043	0	39, 775
Japan Sweden	885						142	
Algeria	313				26			19, 800
Egypt	2, 599	6, 894	1, 112	6, 723	559	6,880	2,797	
Tunisia.	0				0		0	
Union of South Africa	401 112		362 393		633 16, 518		1, 237 1, 243	41, 146 21
Australia 3	110	7 3, 442	0	1,576	0	3,307	. 0	
Australia <sup>1</sup>	0							2, 319
Poland Yugoslavia	1 0	1, 847 1, 578	0	6, 485 12, 632				938
		1, 3/8		12, 002		9		
Total	37, 725	3, 996, 293	15, 174	4, 578, 863	27,704	4, 667, 376	22, 916	6, 011, 453
	1	i	l	I	ŧ.	1	1	1

Preliminary
International Yearbook of Agricultural Statistics.
Not shown prior to 1932, included in data for China.
3-year average.
Includes British Cameroon.
Java and Madura only.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted Includes shelled and unshelled, assuming the peanuts to be unshelled unless otherwise stated. When shelled nuts were reported they have been reduced to terms of unshelled at the ratio of 3 pounds unshelled to 2 pounds of shelled.

Table 411 .- Peanut oil. Peanuts crushed and crude and virgin oil produced in the United States, 1928-38

		Pear	outs crush	ned 1			0:	ıl produc	ed	-
Year begin- ing October	Octo- ber-De- cember	Janu- ary- March	Aprıl- June	July- Sep- tember	Total	Octo- ber-De- cember	Janu- ary- March	Aprıl- June	July- Sep- tember	Total
1928	1,000 pounds 14,740 31,598 22,744 15,376 19,944 11,822 150,136 107,993 135,970 30,746 70,778	1,000 pounds 19,596 50,888 23,940 14,874 13,432 11,896 48,032 72,130 115,533 83,547 97,747	1,000 pounds 10,392 25,606 17,950 12,750 20,260 13,164 15,594 45,225 33,265 118,039	1,000 pounds 11,320 12,672 4,996 8,464 11,792 8,118 6,518 14,875 10,431 19,190	1,000 pounds 56, 048 120, 764 69, 630 51, 464 65, 428 45, 000 220, 280 240, 223 295, 199 251, 523	1,000 pounds 3,569 6,723 5,139 3,320 4,597 2,658 39,912 28,989 34,905 7,749 18,939	1,000 pounds 4, 463 11, 192 5, 214 3, 415 2, 884 2, 578 10, 664 19, 668 31, 792 22, 446 27, 892	1,000 pounds 2,331 6,413 4,061 2,990 4,412 2,818 3,553 12,217 8,801 31,956	1,000 pounds 2,614 2,751 1,134 1,843 2,609 1,738 1,467 3,424 2,414 4,812	1,000 pounds 12,977 27,079 15,548 11,568 14,502 9,792 55,596 64,298 77,912 66,963

<sup>!</sup> Quantities reported in terms of hulled have been converted to in-the-hull basis by multiplying by 15 The production of meal is usually about 65 percent of the weight of the peanuts crushed, on shelled basis. 

! Preliminary.

Table 412.—Peanut oil: International trade, averages 1925-34, annual 1935-37

		rage 5-29		rage )-34	• 19	35	19	36	193	37 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES France China Manchuria Germany Netherland India Denmark Wetherlands	70, 810 70, 538 (²) 58, 861 4, 262	10, 793 0 (3) 8, 040 1, 676 1, 203	91, 764 69, 267 250 45, 217 8, 106 13, 590	1,000 pounds 10,075 0 0 1,929 2,018 1,205 9,515	85, 089 24 2, 642 10, 919 18, 732	1, 370 0 140 1, 103 237	83, 332 68, 582 5 320	2, 102 0 0 804 981 4	1,000 pounds 118, 617 914 3, 522 737 419, 983 24, 698 102, 752	3, 239
Total PRINCIPAL IMPORTING	240, 084		272, 400	<u> </u>	298, 094	<u> </u>	248, 032		271, 223	
COUNTRIES COUNTRIES United Kingdom Algeria. British Malaya Canada. Italy. Belgium Norway. Sweden. United States. Tunisia. Philippine Islands. Czechoslovakia. Finland. Morocco. Guadeloupe <sup>5</sup> Martiniqua <sup>5</sup> Martiniqua <sup>5</sup> Mardagascar.	364 2, 450 0 114 4, 358 0 2, 177 0 0 386 0	29, 372 26, 777 20, 992 13, 388 9, 717 7, 782 7, 275 4, 427 4, 283 4, 163 3, 360 2, 367 1, 878 6 1, 310	831 2,704 0 79 2,608 346 768 0 0 0 391 0 7,7 9	59, 541 24, 547 43, 506 695 18, 689 2, 359 7, 135 7, 196 6, 544 1, 384 6, 582 2, 530 4, 233 637	2, 438 0 0 2, 985 544 533 0 0 0 0 0 0 0 86	53, 732 15, 476 61, 974 1, 097 1, 284 4, 767 80, 723 1, 379 2, 237 660 6, 099 1, 772	1 4, 860 424 601 0 0 0 0 0 0 70	54, 098 19, 533 64, 738 1 12, 908 1, 061 6, 375 49, 006 6, 924 800 4, 193 6, 990 1, 777 2, 901 641	369 2, 587 1, 306 3, 136 1, 179 1, 443 0 0 0 0 0 0 0 0 164	65, 115 22, 096 77, 912 1, 293 7, 880 57, 999 26, 238 1, 480 3, 314 1, 020 11, 757
Total	31, 356	175, 194	14, 242	217, 899	36, 915	266, 797	46, 406	249, 035	67, 633	304, 246

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils.

Not shown prior to 1932; included in data for China.
3-year average.
Java and Madura only.

<sup>&</sup>lt;sup>5</sup> International Yearbook of Agricultural Statistics.

<sup>4-</sup>year average.
2-year average.
Includes a small quantity of sesame oil.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Conversions made on the basis of 7.5 pounds to the gallon.

Table 413.—Peas, dry field: Acreage, yield, production, Dec. 1 price per bushel received by farmers, and value, United States, 1928-38 1

Year	har-	Average yield per acre	Pro- duction	Price	Farm value	Year	Acreage har- vested	Average yield per acre	Pro- duction	Price	Farm value
1928 1929 1930 1931 1932 1933	1,000 acres 185 225 273 264 234 275	Bushels 16 8 13 3 14 9 14 6 15. 4 16 3	1,000 bushels 3, 103 2, 993 4, 068 3, 861 3, 613 4, 469	Dol- lars	1,000 dollars	1934 1935 1938 1937 1938 2	1,000 acres 295 343 261 253 203	Bushels 16 2 16 8 17 0 21 6 16 8	1,000 bushels 4, 781 5, 757 4, 432 5, 454 3, 418	Dol- lars 1 61 1 31 1 37 1 01 1 10	1,000 dol- lars 7,687 7,532 6,081 5,532 3,764

<sup>1</sup> These figures are for the States in which peas are grown commercially in material quantities and do not include cowpeas 2 Preliminary.

Table 414.—Peas, dry, field: Acreage, yield, production, and Dec. 1 price per bushel received by farmers, by States, average 1928-36, annual 1937 and 1938.

	Acreage harvested			Yıe	eld per s	acre	P	roduction	Dec 1 price		
State	Aver- age 1928-36	1937	1938 2	A ver- age 1928–36	1937	1938 2	Aver- age 1928-36	1937	1938 2	1937	1938
Michigan	1,000 acres 19 22 25 77 41 486	1,000 acres 11 5 18 63 26 129 1	1,000 acres 10 6 19 54 22 90 2	Bush- els 10 7 13.1 15.8 18 7 9 3 4 17.2	Bush- els 9.0 12 0 19.0 21 0 10 0 26 0 16 0	Bush- els 14.0 14.0 18.0 20.0 9.0 17.0 22.0	1,000 bushels 203 297 401 1,433 402 41,538	1,000 bushels 99 60 342 1,323 260 3,354 16	1,000 bushels 140 84 342 1,080 198 1,530 44	Dol- lars 1.50 2.00 1.60 1.35 .90 .80	Dol- lars 1.50 2.10 1.65 31.20 .90 .85 .90
United States	262	253	203	15 7	21 6	16 8	4, 120	5, 454	3, 418	1.01	1. 10

<sup>&</sup>lt;sup>1</sup> These figures are for the States in which peas are grown commercially in material quantities and do not include cowpeas.

<sup>2</sup> Preliminary.

Table 415 .- Alfalfa seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-38

						,			.*		
Year	Acreage har- vested	Aver- age yield per acre	Produc- tion	Price	Farm value	Year	Acreage har- vested	Average yield per acre	Produc- tion	Price	Farm value
1919 1920 1921 1922 1923 1924 1925 1926 1927 1928	Acres 146, 700 162, 000 212, 200 195, 900 218, 400 325, 900 364, 700 397, 300 289, 300 277, 900	Bu. 2.26 2 39 2 27 2.60 2 55 2 85 2 37 2 290 2 35	Bushels 332, 200 387, 100 481, 800 509, 300 557, 800 895, 000 1, 037, 900 941, 500 838, 000 653, 900	Dol. 18. 01 11. 80 8 78 9 08 10. 62 11 27 10 79 10 44 9 89 11. 86	1,000 dol. 5,984 4,566 4,232 4,626 5,925 10,089 11,200 9,827 8,290 7,757	1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	Acres 519, 500 545, 200 436, 600 349, 500 572, 100 581, 500 486, 600 578, 700 511, 400 583, 900	Bu. 1 91 2 23 2 00 1 78 1 88 1 90 2 06 1 53 1 92 1 71	Bushels 993, 500 1, 215, 300 874, 400 620, 800 1, 073, 900 1, 102, 600 1, 004, 200 887, 800 981, 000	Dol. 12.04 10.78 7 30 5 52 6 07 9 96 7.89 11 89 14.03 10 59	1,000 dol. 11, 962 13, 102 6, 379 3, 427 6, 522 10, 985 7, 920 10, 555 13, 767 10, 563

<sup>1</sup> Preliminary.

<sup>\*</sup> Season average price Short-time average.

Bureau of Agricultural Economics

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Table 416.—Timothy seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-38

Year	Acreage har- vested	Average yield per acre	Produc- tion	Price	Farm value	Year	Acreage har- vested	Average yield per acre	Produc- tion	Price	Farm value
1919	Acres 717, 300 699, 000 619, 300 635, 400 632, 600 735, 000 590, 100 678, 000 776, 800 350, 500	Bu. 3 58 3 58 3 50 3 67 3 61 3 22 3 61 3 82 3 35	Bushels 2, 556, 600 2, 501, 300 2, 168, 600 2, 329, 500 2, 282, 500 2, 512, 600 2, 446, 800 2, 968, 500 1, 175, 700	Dol 3. 19 3 28 2 71 1 81 2 13	8, 025 6, 237 6, 625 5, 371 2, 506	1929	Acres 437, 300 435, 700 608, 900 454, 500 325, 500 141, 600 995, 000 377, 900 583, 700 447, 300	Bu. 3 15 3 86 3 90 2. 86 1 89 4 27 2 45 4. 33 3 34	Bushels 1, 377, 600 1, 680, 200 2, 373, 700 1, 629, 600 930, 500 267, 100 4, 246, 800 9, 529, 300 1, 494, 500	Dol. 1 97 2 50 1 38 . 94 1 93 6. 54 1 09 2 57 1. 20 1. 19	1,000 dol 2,716 4,195 3,284 1,534 1,798 1,748 4,624 2,379 3,039 1,782

<sup>1</sup> Preliminary.

Table 417.—Clover seed (red and alsike): Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1919-38

Year	Acreage har- vested	Average yield per acre	Produc- tion	Price	Farm value	Year	Acreage har- vested	Aver- age yield per acre	Produc- tion	Price	Farm value
1919	Acres 1, 122, 300 1, 465, 900 1, 067, 200 1, 490, 700 975, 100 1, 103, 000 1, 016, 000 725, 500 1, 573, 500 749, 500	1 36 1 28 1.11 1.15 1.03 1.10 1.08 1.18	1, 993, 200 1, 363, 900 1, 655, 700 1, 124, 800 1, 132, 500 1, 121, 600 784, 300 1, 859, 300	12 25 10 58 10.18 12 19 14.29 15.25 18 22 15 86	14, 432 16, 858 13, 713 16, 189 17, 102 14, 287 29, 497	1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938 1	Acres 2,100,700 1,115,900 924,200 1,064,600 1,188,300 981,000 1,044,100 454,600 1,876,000	1 20 1 24 1 36 1 24 1 07 1 36 1 12 1 60	1, 341, 800 1, 149, 500 1, 451, 900 1, 474, 300 1, 050, 500 1, 169, 800 1, 172, 400	11 63 7, 22 5 02 6 21 10, 98 8, 81 14 42 17, 58	1,000 dol 27,633 15,606 8,295 7,288 9,156 11,537 10,309 16,904 12,805 17,315

<sup>1</sup> Preliminary.

Table 418—Sweetclover seed: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924–38

Year	Acreage har- vested	Average yield per acre	Produc- tion	Price	Farm value	Year	Acreage har- vested	Aver- age yield per acre	Produc- tion	Price	Farm value
1924	Acres 212, 600 275, 400 285, 700 314, 600 246, 000 290, 800 216, 500 249, 600	Bu 3 50 3 65 3 63 3 75 3 67 3 94 3 54 3 24	Bushels 744, 600 1, 006, 200 1, 037, 700 1, 178, 200 901, 900 1, 146, 000 765, 700 807, 500	Dol	1,000 dol 	1932 1933 1934 1935 1936 1937 1938	Acres 210, 700 209, 500 198, 200 207, 300 313, 700 249, 900 390, 500	Bu. 3 19 3 25 3 27 3 37 2 45 3. 27 2. 34	Bushels 671, 500 681, 000 648, 400 698, 900 770, 000 817, 000 913, 900	Dol 1 45 2 20 4 05 2 32 4 87 4 15 2 57	1,000 do! 975 1,498 2,624 1,618 3,747 3,359 2,351

<sup>·</sup> Preliminary.

Table 419.—Lespedeza seed: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1924-38 1

Year	Acreage har- vested	Aver- age yield per acre	Produc- tion	Price per 100 lb.	Farm value	Year	Acreage har- vested	A ver- age yield per acre	Produc- tion	Price per 100 lb	Farm value
1924 1925 1926 1927 1928 1929 1930	Acres 26, 000 29, 500 29, 000 34, 400 37, 500 52, 000 55, 500 100, 700	Pounds 88.2 102 5 115 2 114 2 102 5 104 7 100 6 140 0	1,000 pounds 2,292 3,023 3,342 3,928 3,845 5,446 5,586 14,095	Dol	1,000 dol.	1932 1933 1934 1935 1936 1937 1938 2	Acres 151, 100 265, 500 368, 900 370, 300 271, 800 541, 000 703, 000	Pounds 144 5 179. 2 184. 5 163. 4 141 1 208 2 269 1	1,000 pounds 21,834 47,566 68,068 60,510 38,364 112,655 189,210	Dol 5 00 11 69 4 88 3 21	1,000 dol. 3, 027 4, 486 5, 503 6, 077

<sup>&</sup>lt;sup>1</sup> Minor States not included. <sup>2</sup> Preliminary

Table 420,—Field seeds: Production in the United States, average 1927-36, annual 1922-38

19381	2, 250 180 125 15, 000 36, 500 1, 200
1937	1, 500 300 325 19, 500 38, 000 5, 500
1936	1,000 500 400 6,750 35,000 1,500
1935	1,500 9,750 9,750 2,700 2,700
1934	1,000 900 550 6,000 17,600 175
1933	1,500 20,500 1,300 1,300
1932	1, 200 775 600 15, 750 14, 000 1, 400 140
1931	1, 000 1, 000 18, 000 50, 000 3, 500 415
1930	1, 200 1, 200 1, 000 7, 500 23, 000 215
1929	350 1, 500 7, 500 1, 350 1, 350
1928	350 1,200 14,250 34,000 235
1927	1, 700 2, 500 18, 000 37, 000 1, 850 1, 950
1926	1, 500 1, 500 1, 300 2, 250 2, 050 395
1925	300 1,300 1,750 6,000 28,000 145
1924	300 2,100 10,500 24,000 175
1923	1,250 1,200 1,250 1,200 1,200 1,200
1922	1, 200 1, 500 1, 500 1, 500 1, 250 250
Average 1927–36	870 1,040 11,100 31,560 1,508
Unit	1,000 pounds- 1,000 pounds- 1,000 pounds- 1,000 pounds- 1,000 pounds- 1,000 bushels- 1,000 bushels-
Kind	Crimson clover.  White clover.  Meadow fescue?  Reddup?  Sudan grass.  Kentucky bluegrass?

Preliminary.
Recleaned seed.
Rough, cured seed.

TABLE 421.—Alfalfa seed, timothy seed, clover seed (red and alsike), sweetclover seed, and lespedeza seed. Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1927—36, annual 1937 and 1938

ALFALFA SEED

			4	WILL THE WILL WILL							1
	Acı	Acreage harvested	ed	Y	Yield per acre	ø		Production		Puce for crop of-	rop of—
State	A verage 1927-36	1937	1938 1	Average 1927-36	1937	1938 1	Average 1927–36	1937	1938 1	1937	1933 1
Ohlo. Indigan. Wiconsun Wisconsun Wisconsun Wisconsun Wisconsun Wisconsun Wisconsun Wisconsun Winnesota Noraska	7.67 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	Acres 1, 200	Acres 15.000	2	Bushels 11330 11122 11222 11222 12222 12222 12222 12222 12222 12222 12222 12222	Bushels 100 100 100 110 110 110 110 11	Bushels 15,12,200 15,20	Bushels 1,200 1,200 1,300 1,300 1,20	Bushris 8, 000 45, 1000 45, 000 52, 000 52, 000 52, 000 51, 000 51, 000 52, 000 52, 000 52, 000 52, 000 53, 000 53, 000 54, 000 56, 000 57, 000 58, 00	Dollars 16 88 81 17 88 81 17 88 81 18 81 18 81 19 81 19 82 19 82 19 82 19 82 19 82 19 82 19 82 19 82 19 83 19 83 19 83 19 83 19 83 19 83 19 83 19 83 19 83	Dollars 100 100 100 100 100 100 100 100 100 10

<sup>1</sup> Preliminary.
<sup>2</sup> Short-time average

TABLE 421.—Alfalfa seed, timothy seed, clover seed (red and alsake), sveetclover seed, and lespedeza seed: Acreage, yield, production, and season merone mire per hishel received by farners, by States, average 1927-26, annual 1937 and 1938—Continued

werage price per bushet received by Jarmers, by States, average 1821–50, unhuat 1951 and 1950—Commit	
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921-00, um	
, average 1	CHANGE OF THE
y states	TOLINA
, jarmers, o	
received by	
pashel	
price per	
erage	

	Acı	Acreage harvested	ed	X	Yield per acre	9.		Production		Price for crop of—	rop of—
State	A verage 1927-36	1937	1938 1	Average 1927-36	1937	1938 1	А vегасе 1927-36	1937	1838 1	1937	1938 1
Pennsylvania. Otito. Indiana. Illinois. Wisconsin. Minnesota. Iowa. Missura.	Acres 6,580 37,200 19,100 68,380 10,740 23,000 77,800 2,570	Acres 2,000 61,000 87,000 11,700 282,000 88,000 1,000	Acres 2, 500 23, 600 13, 000 50, 000 9, 800 28, 000 24, 000 72, 000	Bushels 2,17 2,29 2,29 2,29 2,4	######################################	Bushels 22 22 22 22 22 23 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	Bush.ls 14, 960 123, 380 160, 580 196, 260 35, 100 130, 200 931, 200 931, 200 946, 440	Bushels 4, 800 195, 200 155, 400 214, 200 41, 000 117, 600 1, 401 396, 000 3, 500	Bushels 5, 500 62, 000 115, 000 28, 000 107, 000 918, 000 223, 000	Dollars 1. 80 1. 30 1. 50 1. 50 1. 40 1. 15 1. 15 1. 15	Dollars 1.995 1.395 1.355 1.255 1.140 1.155 1.155 1.155
United States	490, 370	683, 700	447, 300	3 31	4 33	3 34	1, 757, 650	2, 529, 300	1, 494, 500	1 20	1 19
		CLOVE	CLOVER SEED (F	(RED AND	ALSIKE					-	
New York Pennsylvania Pennsylvania Indian In	8. 18. 18. 18. 18. 18. 18. 18. 18. 18. 1	7, 000 100 100 100 100 100 100 100 100 100	14,000 468,000 468,000 284,000 284,000 285,000 125,000 1,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000 11,000	HE . HE S. HE HE ASS	90000000000000000000000000000000000000	200 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	12,880 21,620 21,620 11,620 11,620 11,620 11,620 11,620 11,620 11,620 11,620 11,620 11,620 11,620 11,620 11,620 11,620 11,620 11,620 11,620 12,620 12,620 12,620 13,620 14,620 16	10, 5800 10, 5800 10, 5000 10,	21,000 421,000 421,000 321,000 314,000 314,000 314,000 314,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000	10 10 10 10 10 10 10 10 10 10 10 10 10 1	11 09 04 05 05 05 05 05 05 05 05 05 05
United States	1, 160, 480	454, 600	1, 876, 000	1 24	1 60	1.17	1, 433, 680	728, 400	2, 204, 200	17 58	7 86

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	14, 70 10, 20 10, r>20 20 20 20 20 20 20 20 20 20 20 2	913 900		1,000 lb 6,635 6,440 21,600 7,500 8,940 8,940 51,180 2,200 4,000 4,000 1,180 180,210
	25, 300 47, 600 47, 600 47, 200 13, 600 13, 600 12, 600 12, 600 10, 600 10, 600	817,000		1,000 lb 2, 500 3, 910 3, 910 8, 750 28, 600 28, 400 35, 035 3, 035 3, 035 112, 655
	16, 230 7, 530 8, 8, 286 262, 190 10, 280 11, 280 12, 80 12, 80 12, 80 12, 80 13, 80 13, 80 13, 80 13, 80 13, 80 13, 80 13, 80 13, 80 13, 80 13, 80 13, 80 13, 80 13, 80 13, 80 13, 80 13, 80 14, 80 16, 80 1	826, 910		1,000 lb 12,083 18,687 19,307 5,930 322 456
	0-000000000000000000000000000000000000	2 34		255 225 225 226 226 226 226 226 226 236 110 269 1
7.0	00000000000000000000000000000000000000	3 27		7.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
VER OF	# GGGG#GGGGGGG GBC#GGC#GGC# A	3 37	ZA SEED	1 258 1 139 138 128 96 110 137 5
SWEET CLOVER SEEL	7,000 8,000 8,000 1,500 17,000 32,000 32,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000 15,000	390, 500	LESPEDEZA	25, 000 88, 000 88, 000 177, 000 175, 000 2, 500 2, 500 703, 000
Ω	11, 000 17, 000 17, 000 12, 000 12, 000 18, 00	249, 900		20, 000 23, 000 24, 000 140, 000 142, 000 143, 000 143, 000 3, 000 3, 000 8, 000
	0.000 0.000	245, 690		112,000 166,556 53,300 43,500 3,200 4,110
	Ohio. Indiana Illinois. Wisconsun Wisconsun Minsesta. Minsesta. Missent Morta Dakota South Dakota Kansas. Mortana. Wortana. Wortana. Wortana.	United States		Indiana Illinols Missour Vigina North Carolina Kantucky Tennesse Afsissppi Afsissppi Louistana United States

<sup>1</sup> Preliminary.
2 Short-time avetage.
3 Minor States not included.
Bureau of Agricultural Economics

Table 422.—Alfalfa seed: Average price per bushel received by farmers, United States, 1928-38

Year beginning July	July 15	Aug 15	Sept 15	Oct 15	Nov 15	Dec 15	Jan 15	Feb 15	Mar 15	Apr 15	May 15	June 15	Crop year average
1928	Dol. 10 24 14 68 12.10 9 98 6 53 7 10 6 77 9 49 8 52 14 17 14 35	Dol. 10 38 13 52 11 91 9. 69 5 98 7 02 9 09 9 63 13 52 11 88	12 85 11 36 8 35 5 59 6 31 9 35	Dol. 10 71 11 68 10 69 6 94 5 25 10 46 7 80 11.34 14 88 9.72	10 18 6.58 5 19 5 12 10.27 7 50 11.84 14.55	Dol. 12. 69 11 10 9 86 6 97 5. 42 5 10 45 7. 28 12 14 13 68 10. 71	11.15	Dol. 13. 19 11. 16 10 20 6 58 5. 89 5. 90 11. 25 7. 38 13. 01 14. 53 11. 17	9. 91 6. 70 5. 93 6 27 11 53 7. 85 14 14 15. 48	Dol. 14. 19 11 97 9. 89 6. 79 6. 32 6. 14. 82 8 03 14. 69 15 88 12. 25	12.38 9.70 6.58 6.64 6.19 11 28 8 34 14.85	6.47 6.82 6.70 10.51	10 78 7.30 5.52 6.07 9.96 7.89

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

Table 423.—Timothy seed: Average price per bushel received by farmers, United States, 1928-38

Year beginning August	Aug. 15	Sept 15	Oet. 15	Nov. 15	Dec.	Jan. 15	Feb.	Mar. 15	Apr 15	May 15	June 15	July 15	Crop year average
1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938.	Dol. 1, 86 1 69 2, 51 1, 38 1, 91 1 65 1, 32 2 62 1, 14 1 22	1.88 2 62 1 43	Dol. 2 08 2 02 3 06 1 44 .88 2.13 7 51 1 13 2 56 1.22 1 19	2 17	Dol. 2, 20 2, 25 3 09 1, 54 95 2, 18 7, 68 1, 20 2 59 1, 19 1, 19	2 46	Dol. 2 49 2.37 3 32 1 62 99 2.59 8 26 1.28 2.80 1.40 1.33	2, 51 3 58 1 70 1 01 2 94	2 67	Dol. 2 65 2. 69 3. 43 1. 61 1. 75 8. 48 1 27 2. 44 1. 40 1. 43	2 65	Dol 2 36 2 53 2 33 1 20 1 38 3 29 2. 84 1 90 1. 68 1 25	Dol. 2 13 1 97 2. 50 1 38 . 94 1. 93 6. 54 1. 09 2 57 1. 20 1 1 19

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

Table 424.—Clover seed, red: Average price per bushel received by farmers, United States, 1928-38

Year beginning September	Sept.	Oct. 15	Nov. 15	Dec.	Jan. 15	Feb 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug 15	Crop year average
1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1930. 1937. 1938.	Dol. 16. 26 12. 48 11. 65 7. 99 5. 34 5. 83 10. 17 8. 29 12. 29 17 81 6. 83	10.68 12 47 6.73 4 70 5 72 10 98 8 09 13.44 18.05	Dol. 16, 68 9, 75 12, 35 6 97 4 61 6, 00 10, 98 8 25 14, 09 17, 38 7, 90	11 76 7.34 4 67 6.10 11.48	4. 73 6 40 11. 89 8. 89 15. 55 17. 37	11. 64 7. 31 4. 78 6 99 12. 56 9. 41	7.58 4.95 7.39 12 41 9.63 18.48 18.64	10.23 11.59 7.69 5 25 7 04 12 41 10.34 18 92 19.17	Dol 17. 90 10. 23 11 80 7. 58 5 46 7. 21 11. 92 10 48 18. 29 13. 64 8 63	10 40 11, 84 7 19 5, 58 7, 40 10, 89 9, 78 17, 30 17, 75	17. 17 10. 34 10. 76 6 77 6 04 7. 28 9. 76 9 37 16. 31	10.08 5.79 6.28 8.39 8.72 11.16 16.03	Dol 16 58 10 44 11 63 7 22 5 02 6 21 10 98 8.81 14.42 17.58

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthy prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 Crops and Markets, p. 533.

Table 425,--Field seeds: Average wholesale price, January to May, for best grades at important markets, 1932-38

Kind	Market	Unit	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Alfalfa.  Red clover.  Alstle clover.  White clover.  White clover.  Trunothy  Red for.  Red for.  Kentucky bluegras.  Aleadow fescue.  Characterists.  Activate grass.  Berman milet.  Common milet.  Shorns milet.  Amber serge.  Stata grass.  Rap.  Gamnon vetch.  Common vetch.  Common vetch.	ansas ansas	100 pounds. 100 pounds.					74885487455845584544000 400000000000000000000000		94.68.2022.4257.4282883991	C	# 1000000000000000000000000000000000000	1 0000000000000000000000000000000000000	00000000000000000000000000000000000000	261111376 10211121222222222222222222222222222222	965488890000000000000000000000000000000000	90000000000000000000000000000000000000		, , , , , , , , , , , , , , , , , , , ,	
Oowpeas Sorbeans Soed corn Seed onta Seed harloy Seed farloy Seed Fyb.	Salumore Loursville Chleago Minneapolis do do do do	Bushel Bushel Bushel Bushel Bushel Bushel			2222 2222 2222 2222 2222 2222 2222 2222 2222					2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1 20 1 20 1 20 1 20 1 20 1 20	8.888.488.8	1	382583333	01-01 'HH		ماجاجا أحجم

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Table 426.—Field seeds: Domestic exports of selected kinds, 1922-38

Year	Alfalfa	Red clover	Clover, other than red	Timothy	Other grass seeds
1922 1923 1924 1925 1926 1927 1927 1929 1930 1931 1932 1933 1934 1935 1935 1935	Pounds 1, 025, 129 399, 346 363, 369 1, 332, 902 771, 516 1, 303, 474 781, 920 825, 830 825, 965 218, 044 1, 564, 641 1, 198, 796 1, 965, 901 508, 997 283, 573 3, 089, 260	Pounds 2, 015, 891 800, 550 516, 225 415, 921 583, 980 1, 279, 867 455, 738 523, 535 535, 472 670, 304 297, 899 3, 025, 438 1, 091, 620 311, 437 125, 271 463, 189 182, 772	Pounds 2, 477, 902 859, 531 1, 131, 845 721, 288 1, 168, 945 792, 734 389, 951 427, 492 708, 979 256, 818 318, 867 774, 667 99, 065 174, 322 130, 377	Pounds 18, 120, 790 18, 870, 181 10, 535, 051 12, 484, 588 13, 685, 157 16, 669, 986 12, 220, 398 9, 195, 022 15, 828, 571 10, 476, 344 10, 890, 662 5, 009, 247 3, 698, 220 3, 424, 716 4, 402, 606 3, 231, 770 4, 491, 549	Pounds 4, 198, 992 4, 004, 157 4, 070, 332 5, 605, 583 5, 888, 540 5, 659, 642 5, 257, 668 8, 194, 009 6, 419, 390 6, 419, 390 7, 223 5, 305, 850 4, 420, 250 4, 473, 151 7, 425, 136 10, 465, 941

Bureau of Agricultural Economics. Compiled from Foreign Commerce and Navigation of the United States.

Table 427.—Forage-plant seeds: Imports into United States, 1928-37 SEEDS PERMITTED ENTRY UNDER FEDERAL SEED ACT

				Ye	ar begin	nning Ji	ıly			
Kind of seed	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Alfalfa Canada bluegrass Kentucky bluegrass.	1,000 lb. 1,146 1,228	1,000 lb. 337 608	1,000 lb. 233 985	1,000 lb. 353 366	1,000 lb. 41 191	1,000 lb. 47 128	1,000 lb. 124 130	1,000 lb. 57 156	1,000 lb 3, 645 120	1,000 lb. 4,590 181
Smooth brome Alsike clover Crimson clover Red clover White clover Meadow fescue	4, 798 3, 395 7, 547 2, 410 8	7, 220 3, 099 2, 154 2, 278	4 94 3, 079 2, 805 768	1,831 31 893	685 1,943	1, 977 11 962	393 34 197 101 1,098	857 62 2,149 47 1,550	768 3, 139 5, 640 13, 879 1, 968	935 910 2, 260 8, 532 2, 268
Orchard grass Foxtail millet Alsike and timothy mixtures.	2,377 108	318	342	1	19	5	397 10, 755	729 304	1, 895 758 118	220 13 119
Clover mixtures Grass mixtures Winter rape Italian ryegrass Perennial ryegrass Timothy	250 5 6, 982 300 1, 180	32 5 6, 681 244 937 37	15 1 5, 119 200 824	16 3 3,762 75 646	5, 174 42 463	5, 281 26 532	7,808 37 419 4,745	7,771 30 507	14 19 7, 495 40 973 105	7 4,766 1,197 1,271 4
Common vetch Hairy vetch Hungarian vetch	4, 064	821 2, 483	704 1, 628	202 2, 365	96 2,894	718 3, 141 270	22	1,580	326 3, 025	2, 414 5, 781 284
SEED	s not	SUBJ	ECT T	O FEI	DERAL	SEEL	ACT			
Bentgrass Rough bluegrass Wood bluegrass Bur clover	649 306 28	890 347 21	213 378 13	327 554 35	52 427 6	59 426 9 4	292 	29 469 2	22 478 3	23 798 5
Crested dogtail	79 1, 453 671 7 12	22 988 624 7 27	40 1,018 379 12	28 1,030 573 17	16 920 307 1	1,077 169 2	755 51 11	19 703 77	13 1, 132 114 1	25 1, 179 189
Rescue grass Rhodes grass Sindan grass Velvet grass	24 5	3 16 42	38 2 12 449	19 5 3 79	18 5 3	6 4 2 103	42 4 12 10, 807	29 15 22 206	72 2 36	108 4 60
Black medick Japanese millet Redtop Sourclover	2 141	10 5 169	6	1 3	9 10	2	11 429	32 	21 29	43 
White sweetclover Yellow sweetclover Common yarrow	1, 464 29 2	206 3 1	i	<u>2</u>		1	6	445	4,554 968 2	6, 958 2, 453
Other forage crops	15	7	10	33	14	2, 758	255	221	429	211

<sup>&</sup>lt;sup>1</sup> All fescues except meadow fescue and Chewings fescue. Division of Seed Investigations, Bureau of Plant Industry.

Table 428 —Sunflower seed: Production, by States, and imports, average 1927-36, annual 1927-38

State	Aver- age 1927- 36	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	19381
California Illinois Missouri	1,000 lb 3, 10S 2, 761 1, 286	4, 347	9,824	8,900	190	1,000	1,000 lb. 2,800 850 750	300	1,500	350	350		200
Total Imports for con- sumption	7, 155 774	10, 400 987	· .	l .	ł	2, 950 409	' '	1	6,000 276		ĺ .	, i	(

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics Production figures compiled from dealers' and growers' reports; imports from Bureau of Foreign and Domestic Commerce, Department of Commerce.

Table 429.—Peppermint, commercial crop: Acreage, production, season average price per pound of oil received by farmers. and farm value, 1929-381

Utilization and year	Acre- age har- vested	A ver- age yield of oil per acre	Pro- duc- tion of oil	Price	Farm value	Utilization and year	Acre- age har- vested	Average yield of oil per acre	Pro- duc- tion of oil	Price	Farm value
For manufac- ture: 1929 1930 1931 1932 1933	Acres 55, 040 57, 060 42, 640 27, 720 22, 850	Pounds 19 5 19.3 16.0 15 2 22.0	1,000 pounds 1,073 1,103 683 421 503	Dols. 3 19 1 93 1 19 1 41 1.78	1,000 dollars 3,418 2,132 813 593 894	For manu- facture 1934 1935 1936 1937 1938	Acres 31, 330 42, 070 36, 680 32, 100 28, 170	Pounds 27 9 32. 1 26. 1 27. 6 26. 0	1,000 pounds 873 1,352 957 885 732	Dols 2. 39 1. 67 1. 93 1. 99 1. 99	1,000 dols. 2,087 2,261 1,849 1,764 1,460

<sup>1</sup> Includes some spearmint.

Bureau of Agricultural Economics.

Table 430.—Peppermint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, average 1929–36, annual 1937 and 1938 <sup>1</sup>

		Acreage		F	roductio	n	Price for crop of-			
State	A ver- age 1929-36	1937	1938	Aver- age 1929-36	1937	1938	Aver- age 1929-36	1937	1939	
Indiana	Acres 23, 900 13, 080 290 1, 590 560 39, 420	Acres 10, 800 18, 000 700 1, 900 700 32, 100	Acres 8, 100 16, 700 400 2, 150 820 28, 170	1,000 pounds of oil 419 368 6 56 22	1,000 pounds of oil 259 502 20 80 24	1,000 pounds of oil 184 434 8 77 29	Dollars 1. 90 2. 00 1. 95 1. 75 1. 75	Dollars 2, 00 2 00 2 10 1 90 2 00 1 99	Dollars 1, 92 2 05 2 00 1, 90 1 90 1, 99	

<sup>1</sup> Includes some spearmint.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES

Table 431.—All cattle and cattle other than milk cows: Number and value on farms, United States, January 1, 1867–1939

			y 1, 1001			
		All cattle		Other ca	ttle¹ than m	ulk cows
Year	Number	Farm	value	Number	Farm	value
		Per head	Total	TVGHIBOI	Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
1867	28, 636	19.13	547, 888	20, 373	14 97	304, 927
1868	29, 238	18 30	534, 911	20, 533	14 62	300, 204
1869	30,060	20 74	623, 413	20, 855 14, 886	17.15	357,734
1870 <sup>2</sup>	<i>23,821</i> 31,082	22 84	709, 903	21,410	18 75	401, 466
1871	32, 107	24 71	793, 436	22, 166	20 72	459, 216
1872	33, 078	21 64	715, 729	22, 887	18 28	418, 366
1873	33, 830	20. 50	693, 560 679, 501	23, 482	18 28 17, 94	421, 153
1874	34,821	19.51	679, 501	24, 259	17.04	413, 348
1875	35, 361	18 96	670, 308	24, 647	16 20	399, 385
1876 1877	36, 140 37, 333	18 76 18 38	678, 018 686, 224	25, 319 26, 329	16.01 15.56	405, 363 409, 599
1978	39,396	19 05	750, 569	28, 174	16 40	462, 147
1879	41, 420	16 96	702, 485	29, 934	15 20	454, 966
1879	39,676		1	27,253		
1880	43,347	17 80	771, 600	31, 593	15 75	497, 642
1881	44, 501	18 67	830, 723	32, 524	16 77	545, 481
1882 1883	45, 738 47, 387	20 93 23 87	957, 447	33, 504 34, 816	19 04 21, 49	637, 944 748, 292
	1 40 004	25 26	1 257 918	36, 921	23 05	851, 137
1885	52, 463	24 40	771, 600 830, 723 957, 447 1, 131, 307 1, 257, 918 1, 279, 915	39, 250	22 55	885, 081
1886	54, 868	22 20		41 390	20 47	885, 081 847, 126 834, 283
1887	56, 602	21 18	1, 198, 557	42, 714 44, 249	19 53	834, 283
1888	58, 599 59, 178	19.39 18 77	1, 198, 557 1, 136, 343 1, 110, 866	44, 249	17 63 17, 03	780, 212
1894	57 649	18 //		44,472	17.03	757, 533
1890	57,649 60,014	16.95	1, 017, 030 988, 740 977, 093 936, 962 870, 821 819, 672 878, 608 939, 407	41, 187 45, 014	15.16	682, 467
		16 49	988, 740	44.835	14 72 15 14	682, 467 659, 940
1892 1893	58, 126	16 81 17 00	977, 093	42, 949 39, 955	15 14	650,402
1893	55, 119 51, 713	17 00 16 84	936, 962	39, 955	15.14	604, 889 537, 754
1894	40 510	16 56	810, 621	36, 476	14 74 14 09	037, 704 497 907
	49, 510 49, 205	17.86	878, 608	34, 280 33, 939	15 76	482, 897 534, 727
1897	50, 447	18 62 22 79	939, 407	35,065	16 67	584, 425
1898	52,868	22 79	1, 204, 853 1, 371, 882	37, 227 39, 833	20 88	584, 425 777, 246
1899	52, 868 55, 927 67, 719 59, 739	24 53	1,371,882	39, 833	22. 54	897, 800
1900	50 720	26 50	1 502 240	50, 583 43, 195	24 67	
1900	62, 576	22 68	1, 419, 508	45, 868	20 06	1,065,529 920,296
1890	64, 418	22 68 21.48	1, 583, 340 1, 419, 508 1, 383, 447 1, 422, 476 1, 308, 204	47, 426	18.75	889, 343
1903	66,004	21 55	1, 422, 476	48, 787	18.55	905, 000
1904	66,442	19 69	1,308,204	48, 957	16.36	801, 147
1900	66, 111 65, 009	18 39 19.65	1,210,610	48, 288 46, 779	15 14 15.88	731, 042
1907	63, 754	20.91	1, 215, 610 1, 277, 694 1, 333, 282 1, 296, 952	45, 125	16 90	742, 756 762, 716
1908	63,754 61,989	20 92	1, 296, 952	42, 997	16.70	718, 042
1909	60,774 61,804	21.99	1, 336, 184	41, 573	17.32	720, 066
1916 2	61,804			41, 179 39, 543		
1910	58, 993 57, 225	24 54 27. 22	1,447,681	39, 543 37, 803	19 20	759, 072
1912	55,675	27.68	1,557,803 1,541,274 1,871,331	37, 803	20.62 21.35	779, 472 771, 934
1913	56, 592	33 07	1,871,331	37, 012	26.74	989, 540
1914	59, 461	38 97	9 217 952	39, 640	31 50	1, 248, 735
1915	63,849	40 67	2, 596, 562 2, 704, 164	43, 579 46, 686	33.86	1, 475, 695
1916	67,438	40 10	2,704,164	46, 686	34 00	1, 587, 457
1018	70,979 73,040	43.34 50 01	3, 076, 262 3, 653, 002	49, 767	36 45	1, 813, 905
1919	73,040	54.65	3, 553, 590	51, 504 50, 549	41. 39 44. 53	2, 131, 930 2, 251, 161
1020 2	66,640	02.00	1	12.965	**. 50	2, 201, 101
1903. 1904. 1906. 1906. 1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917. 1918. 1919. 1919. 1919. 1919. 1919. 1919. 1919. 1919. 1919. 1919. 1919. 1919. 1919. 1919. 1919. 1919. 1920. 1920.	70,400	52,64	3, 706, 171	48, 945	39. 99	1, 957, 351
1921	68,714	39.07	2,684,989	47, 258	29.04	1, 372, 137

See footnotes at end of table.

Table 431 —All cattle and cattle other than milk cows: Number and value on farms, United States, January 1, 1867–1939—Continued

		Alt cattle		Other cattle than milk cows				
Year		Farm	value	<b>.</b>	Farm	value		
	Number	Per head	Total	Numbei	Per head	Total		
1922. 1924. 1924. 1925. 1925. 1927. 1928. 1929. 1930. 1931. 1931. 1931. 1935.	60, 760 03, 373 60, 576 58, 178 57, 322 58, 877 63, 896 61, 003 63, 030 65, 770 70, 214 74, 262 68, 284	Dollare 30 39 31 66 32 11 31 72 36 80 39 98 50 63 58 47 56 36 38 99 26 40 19 74 17 78	2,090,487 2,090,487 2,138,772 2,119,141 2,009,936 2,229,050 2,325,808 2,902,237 3,442,702 3,438,056 2,457,499 1,736,015 1,386,107 1,320,340	Thousands 46, 944 45, 408 43, 665 59, 860 40, 798 38, 166 35, 927 35, 091 36, 437 42, 772 37, 971 39, 210 40, 874 44, 278 47, 331	Dollars 21 87 23 38 23 30 22 52 26 32 28 10 36 22 42 82 40 38 28 03 18 41 14 21 12 54	1,000 dollars 1,026,878 1,061,655 1,004,552 1,004,552 1,009,582 1,270,967 1,560,144 1,533,262 1,088,970 202,234 629,261 583,301		
1935. 1936. 1937. 1938. 1939.	67, 929 66, 803	20 22 34 09 34 06 36 58 38 46	1, 385, 948 2, 315, 847 2, 275, 182 2, 417, 235 2, 569, 793	42, 460 42, 490 41, 810 41, 249 41, 728	14 12 25 00 24 30 25 82 28 10	599, 336 1, 062, 420 1, 015, 861 1, 063, 221 1, 172, 513		

Table 432.—All cattle and calves, including cows and heifers kept for milk: Number on farms and farm value per head, by States, Jan. 1, 1935-39

Chata and James a			Number				Farm v	alue per	head 1	
State and division	1935	1936	1937	1938	1939 2	1935	1936	1937	1938	1939
Maine	173 1,920 186 1,469	Thou- sands 232 125 417 189 28 173 1,968 1,86 1,469	Thou- sands 234 125 430 191 29 178 2,040 192 1,469	Thou- sands 234 124 439 191 29 178 2,075 194 1,498	Thou- sands 239 128 448 193 30 180 2,137 197 1,498	Dol- lars 28 20 36 80 34.00 54.20 59 30 56 50 43 80 69 80 35 10	Dol- lars 41.90 51.80 55.00 67.10 83.80 74.90 63.40 87.20 52.50	Dol- lars 43 10 51 30 54 50 64 00 80 40 71 50 62 10 89 30 55 30	Dol- lars 44 30 53 30 55 70 73 20 80 70 73. 80 65. 50 98 20 59. 40	Dol- lars 43 10 54 00 52 30 71, 90 77, 10 74 50 62 90 96, 40 58 10
Ohio	1,604 2,630 1,518 3,116	2,010 1,684 2,700 1,548 3,178 11,120	1, 990 1, 617 2, 620 1, 594 3, 242	1,970 1,617 2,646 1,626 3,274	2,030 1,633 2,699 1,675 3,339	24.00 24.60 25.90 26.30 27.20	39. 40 38 40 40 30 43 30 53 20 43 94	40. 10 39 90 41 00 45 36 51. 40	42, 50 41 80 43 30 46, 90 57 50 47, 62	43 90 43 90 45 60 46 20 55 10 47, 91
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas West North Central	3, 179 4, 570 2, 531 1, 219 1, 632 3, 232 3, 386	3, 179 4, 661 2, 658 1, 329 1, 746 3, 491 3, 149 20, 213	3, 211 4, 335 2, 472 1, 196 1, 536 3, 037 2, 834 18, 621	11, 133 3, 275 4, 465 2, 497 1, 190 1, 551 2, 824 2, 607 18, 409	11, 376 3, 341 4, 465 2, 547 1, 238 1, 567 2, 909 2, 789 18, 856	19.70 19.90 18 10 17.50 16 20 18 00 16 80	38 30 36 80 33 10 33 00 35 60 34 30 30 20 34 73	38. 20 35 90 30 20 30 00 30. 30 30. 90 29 20 32, 87	41 70 37. 70 34. 70 33. 50 33. 40 32. 00 31. 10	43 10 42 10 37 60 36 70 39 00 38 60 36 40 39 70
North Central		31, 333	29, 684	29, 542	·	20 98	38 00	37 15	40 10	42 79

See footnotes at end of table.

<sup>1</sup> Obtained by subtracting the estimates of "Milk cows on farms" shown in table 511 from the estimates of "All cattle on farms," shown in this table
2 Italic figures are from the census Census dates were June 1, 1870, 1880, 1890, and 1900, Apr. 15, 1910, Jan 1, 1920 and 1925; Apr 1, 1930, Jan. 1, 1935 1900, 1910, and 1930 include spring-born calves.
3 Preliminary.

Table 432.—All cattle and calves, including cows and heifers kept for milk: Number on farms and farm value per head, by States, Jan. 1, 1935–39—Continued

State and division			Number				Farm	value p	er head	1
	1935	1936	1937	1938	1939 3	1935	1936	1937	1938	1939
Delaware	Thou- sands 51 307 870 612 685 386 1, 100 788	Thou-sands 51 307 861 606 671 374 1,012 788	Thou- sands 51 307 852 576 651 374 961 796	Thou-sands 51 313 869 588 638 638 942 764	Thou- sands 52 322 886 606 664 359 970 805	Dol- lars 33 90 31. 60 22 70 21 00 21. 30 19 00 12. 60 14. 60	Dol- lars 45. 70 45. 30 33. 00 31. 70 27. 20 21. 70 16. 70 18. 20	Dol- lars 50, 20 48 00 33 90 30, 40 28 90 23, 60 19, 90 18 50	Dol- lars 58 70 52 40 37 10 34.80 29.60 26 50 20 60	Dol- lars 57 10 50 70 38 60 35. 60 31 20 27 10 21 60
South Atlantic		4, 670	4, 568	4, 517	4,664	19.04	26, 02	27 40	20.00	20. 50 30. 64
Kentucky Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas	1, 212 1, 233 1, 125 1, 401 1, 187 1, 125 2, 633	1, 212 1, 208 1, 024 1, 261 1, 033 1, 035 2, 422 6, 861	1, 127 1, 148 983 1, 261 1, 054 1, 045 2, 252 7, 547	1, 172 1, 125 983 1, 286 1, 075 1, 076 2, 139 7, 245	1, 195 1, 170 1, 029 1, 286 1, 118 1, 098 2, 182 6, 955	18 90 15.90 12 30 10 30 10 30 14 20 12 70 13.00	29, 90 24, 80 17 00 15 40 18, 60 18 60 22 90 22 20	30 00 26 30 19.60 19.20 18 90 19 40 21.60 21.80	31 20 27 90 20 40 19.30 21 40 20 10 26 30 24.10	33. 40 30 60 22 50 21. 10 23. 20 21. 70 30 00 25. 80
South Central	17, 138	16, 056	16, 417	16, 101	16, 033	13. 23	21 75	21. 99	24. 12	26. 23
Montana. Idaho Wyoming Colorado New Mexico Arizona Utah Newada Washington Oregon California	784 858 1,590 1,101 840 411 342 741 928 2,149	1, 362 745 849 1, 510 1, 039 830 419 349 763 937 2, 278	974 775 781 1,570 1,354 934 432 356 756 945 2,369	890 745 820 1, 492 1, 302 891 432 356 771 964 2, 298	1, 016 745 836 1, 447 1, 190 827 428 360 794 993 2, 206	17. 90 17 80 17. 10 16. 30 15. 60 16 30 17. 20 19 00 26. 10 23 50 29 30	31, 90 31 20 31, 60 30 30 28 00 30, 20 32, 50 32, 40 34 80 32 20 41 20	29. 90 34 60 30. 00 32. 20 28. 10 31. 00 34. 20 33 00 41 80 37 90 43 50	35. 10 34. 30 32. 30 31. 40 27. 40 32. 80 35 60 33 80 44 40 38 40 43 80	40. 40 34. 70 37. 00 34. 90 30. 40 31 80 34 90 36 50 39. 60 35 80 42 40
Western	11, 274	11,081	11, 246	10, 961	10, 842	20 44	33 30	35 03	35 98	37 08
United States	68, 529	67, 929	66, 803	66, 083	66, 821	20 22	34.09	34.06	36 58	38 46

<sup>&</sup>lt;sup>1</sup> Sum of total value of subgroups (classified by age and sex), divided by total number and rounded to nearest dime for States. Division and United States averages not rounded. State figures are new weighted value series not comparable to State figures previously published for the years prior to 1925.
<sup>2</sup> Preliminary.

Table 433.—Cattle: Number in countries having 150,000 or over, averages 1926-35, annual 1934-38

Country	Date or month of	Ave	arage	1934	1935	1936	1937	1000 4
	estimate	1926-301	1931-351	1904	1990	1930	1907	1938 3
Nicaragua Panama (including Canal Zone) Costa Rica	Julydo	397 425 4 328 6 900 254 436 4, 496	8, 630 410, 083 424 5517 520 8 800 371 8 399 4, 504	8, 952 469 577 371	8, 821 445 609	8, 841 489 446	8, 840 549	8, 511
	May	694 4 311						
Estimated total s SOUTH AMERICA		84, 600	96, 400					
Colombia Venezuela British Guiana <sup>2</sup> Ecuador	************	6, 857 5 3, 000 148 1, 282	5 6 3, 000 161	150	128	6 3,000 131	180	3, 091

See footnotes at end of table.

Table 433.—Cattle: Number in countries having 150,000 or over, averages 1926-35, annual 1984-38—Continued

	annual 198	5 <i>4</i> –38–	-Conti	nueu				
Country	Date or month of estimate	Ave		1934	1935	1936	1937	1938 2
Peru	February-April	Thou- sands 41,806	Thou- sanas 6 1, 850	Thou- sands § 1,850	Thou- sands	Thou- sands	Thou- sands	Thou sands
Politic	A nerl_Turna	1, 918 2, 153 10 47, 492	\$anas 6 1,850 5 2,064 2,463 44,178 11 7,372 3,383		2,463 40,864	4 2, 573	2, 460	2, 63
Chile Brazil • Uruguay Paraguay Argentina	September March-April Jan 17 July 1	47, 128 (4, 500)	11 7, 372 3, 383	3, 244 30, 868			8, 297	
Argentina Estimated total 8		108, 500	105, 400	30, 868			433, 101	
EUROPE								
England and Wales Scotland Northern Ireland	Junedodo	6, 072 1, 218 695		6 660 1,313 769	6, 541 1, 316 799	1,313	6, 619 1, 290 730	6, 70 1, 30 73
Total United King- dom.	do	7, 985	8, 459	8, 742	8, 656	8, 623	8, 639	8, 74
Ireland Norway Sweden Denmark Netherlands	June-July July July	4, 059 1, 221 2, 980 2, 972 4 2, 366	4, 059 1, 323 3, 025 3, 143 2, 683	4, 086 1, 294 2, 890 3, 062 2, 830 1, 813	4, 018 1, 328 2, 919 3, 072 2, 640	1,348 2,950 3,107 2,570	2, 962 3, 084 2, 627	4, 06 1, 39 3, 18 2, 76
Belgium. France. Spain. Portugal. Italy of the state of t	Jan. 17do 7do  719 14, 886 3, 714 853 7, 254	1, 793 15, 616 3, 976 7 905 13 7, 183	15, 830	1, 840 15, 704 4, 215 7 905	15, 670		1, 71 15, 75 7, 66	
Germany Austria German Empire	March-April April Jan. 1 ' May-June	1, 598 17, 776 2, 313 20, 089	1, 636 19, 134 2, 349 21, 483	1,660 19,739 2,349 22,088	1, 590 19, 198	18, 938	20,088	1, 70 20, 46
Czechoslovakia 9 Hungary Yugoslavia 9 Greece 9 Albania		4, 693 1, 814 3, 749 926 360	4, 392 1, 753 3, 911 936 461	4, 405 1, 678 3, 913 964 391	1, 756 4, 029 1, 003 393	4, 019 1, 016	4,111	4, 93 1, 88 4, 20
Albania. Bulgaria  Rumania  Poland Luthuania. Latvia.	do 7 do 7 June Jan. 1 7 June	4 2, 266 4, 820 9, 019 1, 245 977	4 1, 873 4, 332 9, 450 1, 109 1, 172	9, 258 1, 132 1, 158	4 1, 873 4, 519 9, 759 1, 137 1, 275	10, 200 1, 159	10, 573 1, 178 1, 200	10, 54 1, 17 1, 22
Estonia. Finland Union of Soviet Socialist Republics	July September	623 1, 841 64, 900	689 1, 792 43, 740	676 1, 767	725 1, 822 49, 300	731 1, 879	639	66
Estimated total, ex- cluding Soviet Un- ion.8		103, 800	106, 900					
A hominala		14(4,000) 1,971	1,990	1,964	2,075	1, 959	2, 026	2
Morocco	Jan. 17	903 464 2, 536 1, 025 110	523 2, 446 1, 281	544	850 487 2, 131 1, 325 178	840 441 2, 170 1, 250 178	539	
Nigèria and British Cam- eroons.		3, 132	2.827	2, 688	2, 763	2, 637		
French Cameroon Egypt 9 Anglo-Egyptian Sudan Italian Somaliland Eritrea	September	1, 551 1, 462 1, 110 4 749	1,768 1,790 950 925	1, 812 2, 500	392 1, 852 2, 700	2,700	2, 700	
Kenya Uganda French Equatorial Africa Belgian Congo Ruanda Angole				2, 107 897 302	2, 223 902 326			2, 50
Southwest Africa (British). Bechuanaland Union of South Africa	Jan. 1	643 602 10, 640	657 883 10, 497	622 930 10, 164	1, 929 666 1, 300 10, 575 352	707 18 541		6
Basutoland Rhodesia: Northern Southern Swaziland Tanganyika Territory		000	490	400 484 2, 689	523 2, 594	605 2, 461	419 605 2, 301	6 2,3
Tanganyika Territory See footnotes at end o	do.	4, 823	5, 106		4, 793		202	1

Table 433.—Cattle: Number in countries having 150,000 or over, averages 1926-35. annual 1934-38-Continued

Country	Date or month of	Ave	age	1934	1935	1936	1937	1938
Country	estimate	1926-301	1931-351	1001	1000	1000		1000
Nyasaland Mozambique Madagascar	Mar 31	Thou- sands 151 446 7, 191	Thou- sands 200 529 6,380	Thou- sands 207 532 6, 169	Thou- sands 237 558 5, 693	Thou- sands 223 544 5, 559		Thou- sands
Estimated total 8		56, 800	59, 900					
ASIA								
Turkey, European and Asiatic			5, 717	1	'	6, 704	7, 202	
PersiaSyria and Lebanon <sup>6</sup> India <sup>16</sup> <sup>6</sup>		(1,000) 300	1,717 413	1, 257 305		456	352	
British (including Bur- ma).	_	151, 847	154, 211	152, 869	159, 879	158, 427		
Native States  Ceylon  China, including Turkestan, Manchuria, and Inner Mongolia.		1.570	1.610		1,616	1, 542	1.644	1,606
Japan Chosen Taiwan French Indochina French Indochina British Malaya Philippine Islands Netherland India	do 7	1,586 385 3,896 8,783	1, 649 384 3, 836 10, 047 478	1,663 386 3,761 10,299 485	1, 671 395 3, 735 10, 428 494	1, 680 390 4, 255 10, 635 541	371 11, 152 532	
Java and Madura Other possessions	do 7	5, 708 1, 994				5, 647 2, 002	5, 569 2, 045	
Estimated total, ex- cluding Union of Soviet Socialist Re- publics 8		250, 400	268, 300					
OCEANIA								
Australia New Zealand	Jan 17do	11, 873 3, 439	12, 865 4, 188		14, 049 4, 293		13, 492 4, 389	4, 468
Estimated total 8		15, 500	17, 300					
Total countries re- porting all periods: To 1938 (27). <sup>18</sup>		162, 462	175, 906	183, 048	176, 498			
Estimated world to- tal including So- viet Union.8		684, 500	697, 900					

Average for 5-year period, if available; otherwise for any year or years within this period, except as otherwise stated.

Bureau of Agricultural Economics. Compiled from reports of U S. Government representatives abroad, original official sources, and the International Institute of Agriculture, unless otherwise stated. Figures in parentheses interpolated.

<sup>&</sup>lt;sup>2</sup> Preliminary

A verage of 1926 estimate for 96 percent of municipalities and the final figures of the Apr. 26, 1930, census. This census is the first complete census of numbers in Mexico.

4 Census. The latest census in many countries was in 1930.

Estimate for 1930 or later year.

Onofficial.

These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

Buffaloes included.

Bunances included.

19 Year 1931.

11 Year 1932.

12 Average of estimate for 1934 and 1930 census.

13 Average of estimate for 1936 and 1930 census.

14 Year 1928.

Year 1928.
 May.
 Estimates for India not strictly comparable 1 year with another, as not always for identical territory.
 Estimate for total China based on official returns in 1934, 1935, and 1936 for Provinces which supported 96 percent of total in 1914. The official estimates, excluding former Manchuna and Turkestan, were 21,-638,000 in June 1934, and 22,647,000 in March 1935, and 22,299,000 in March 1936. The number comprised in Turkestan, former Manchuria and Inner Mongolia is included with China in this table as it is not accounted for elsewhere.
 Comparable totals for number of countries indicated.

Table 434.—Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, 1929–39

### RECEIPTS, CATTLE

						-11111	, on	1 1113					
Year	Jan	Feb.	Mar	Apr.	May	June	July	Aug	Sept	Oct.	Nov	Dec	Total
1929 1930 1931 1931 1932 1933 1934 1935 1935 1937 1938 1939	960 908 1, 145 1, 308 1, 259 1, 172 1, 158	Thou-sands 814 908 878 869 773 958 948 981 899 892 869	Thou- sands 953 1, 045 1, 017 758 969 975 1, 113 1, 139 1, 041	Thou-sands 1, 146 1, 066 1, 057 897 843 1, 053 1, 057 1, 116 1, 052 963 968	Thou-sands 1, 097 984 1, 027 919 1, 030 1, 192 1, 067 1, 000 1, 146 1, 128 1, 145	Thou- sands 977 993 1,017 870 985 1,215 926 1,201 1,271 1 079	Thou-sands 1, 160 1, 012 1, 035 888 1, 008 2, 129 1, 080 1, 317 1, 103 1, 128	Thou- sands 1, 156 1, 062 1, 302 1, 125 1, 173 3, 997 1, 580 1, 550 1, 542 1, 346	Thou-sands 1, 572 1, 511 1, 279 1, 232 1, 178 2, 822 1, 661 1, 613 1, 409	Thou- sands 1,787 1,677 1,531 1,346 1,587 2,222 1,864 1,726 1,618 1,583	Thou-sands 1, 405 1, 180 1, 312 1, 039 1, 203 1, 598 1, 459 1, 541 1, 466 1, 300	Thou- sands 1, 104 1, 202 991 789 901 1, 279 1, 272 1, 260 1, 114 594	Thou- sands 14, 337 13, 798 13, 486 11, 831 12, 347 19, 679 14, 986 15, 711 15, 135 14, 076
					REC	CEIPTS	S, CAL	VES			- Audional Auri		
1929 1930 1931 1932 1933 1934 1935 1935 1936 1937 1938 1939	479 484 468 416 416 508 581 534 519 490 483	381 418 425 414 364 449 433 434 444 420 424	497 502 518 480 413 530 495 510 588 531 501	606 578 560 478 453 538 573 557 582 537 499	563 533 524 478 528 617 569 522 605 553 592	475 464 522 468 465 597 477 563 631 527	499 499 453 403 448 856 523 564 572 502	463 543 519 481 496 1,178 575 636 702 600	531 596 518 457 474 956 596 650 747 609	620 700 606 550 592 778 681 713 715 723	538 517 554 504 496 565 578 635 666 600	451 554 462 372 442 518 537 552 515 471	6, 103 6, 368 6, 129 5, 501 5, 587 8, 090 6, 618 6, 870 7, 286 6, 563
***************************************			STOC	KER A	ND F	EEDEI	RSHIE	MENT	rs, ca	TTLE	<u> </u>		A
1929 1930 1931 1932 1934 1 1935 1 1936 1937 1938 1939	159 201 189 108 126 129 169 161 152 153 209	106 173 130 96 107 100 164 94 100 112 157	146 176 126 108 87 119 165 155 148 184 195	266 219 156 116 127 124 176 157 155 163 183	266 172 135 100 153 136 196 133 197 186 183	157 108 100 90 129 124 124 143 185 190	159 99 108 136 96 439 122 210 190 201	246 130 231 247 183 731 259 271 330 286	394 368 348 347 233 483 386 320 379 400	673 570 495 392 444 396 549 422 497 475	459 375 384 296 310 259 375 352 371 363	219 267 207 168 129 136 206 221 189 236	3, 250 2, 858 2, 609 2, 203 2, 124 3, 176 2, 891 2, 639 2, 593 2, 949
			STOC	KER A	ND F	EEDEI	R SHII	MENT	rs, ca	LVES			
1929 1930 1931 1932 1933 1934 1935 1 1935 1 1936 1937 1938 1939	19 32 33 22 27 36 29 36 32 35 50	12 28 18 14 22 21 28 22 21 27 56	16 30 20 18 15 20 28 35 36 48 57	26 36 19 22 25 23 42 37 37 39 50	28 28 18 40 26 41 20 42 32 57	19 21 12 15 20 15 27 25 32 25	14 10 16 21 15 42 23 30 33 41	20 20 30 33 30 70 43 47 51 48	29 75 42 43 29 67 54 59 58 69	85 121 86 86 83 81 80 94 98 119	97 103 103 81 71 59 70 97 90 110	37 64 38 42 46 29 36 56 48 73	401 568 435 416 423 489 501 568 578

<sup>&</sup>lt;sup>1</sup> Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1930 Yearbook, table 353.

Table 435.—Cattle and calves: Receipts at public stockyards, 1929-38 CATTLE

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St Joseph	South St Paul	Sioux City	Total 9 mar- kets <sup>1</sup>	All others report- ing	Total re- port- ing 1
1929	Thou-sands 2, 388 2, 239 2, 287 2, 006 2, 067 2, 727 1, 972 2, 234 1, 981 1, 885	Thou- sands 556 505 440 363 348 633 482 490 589 541	Thou- sands 832 820 792 709 727 1, 225 1, 072 914 953 848	Thou-sands 762 638 598 444 417 757 749 658 909 764	Thou-sands 1, 836 1, 802 1, 665 1, 570 1, 443 2, 256 1, 610 1, 436 1, 562 1, 334	Thou- sands 1, 444 1, 485 1, 570 1, 333 1, 417 1, 971 1, 244 1, 511 1, 280 1, 177	Thou- sands 500 459 433 360 399 650 375 382 347 310	Thou- sands 879 779 811 690 835 1,476 911 1,106 930 882	Thou- sands 778 774 769 545 774 1, 184 736 912 637 658	Thou-sands 9, 974 9, 501 9, 364 8, 022 8, 427 12, 879 9, 152 9, 643 9, 188 8, 399	Thou- sands 4, 363 4, 297 4, 122 3, 809 3, 920 6, 800 5, 834 6, 068 5, 947 5, 677	Thou-sands 14, 337 13, 798 13, 486 11, 831 12, 347 19, 679 14, 986 15, 711 15, 135 14, 076
					CA	LVES						
1929 1930 1931 1932 1932 1934 1935 1936 1937 1938	672 557 547 447 440 737 457 411 386 325	68 88 64 59 71 132 78 74 85 79	391 383 379 356 392 590 569 569 635 555	327 331 243 209 223 381 369 374 492 449	342 364 292 284 276 594 348 346 368 335	102 120 120 120 120 278 139 162 179 121	89 100 76 77 84 144 99 99 87 66	546 559 603 544 515 840 477 561 596 487	61 82 82 49 56 222 66 82 63 54	2, 601 2, 586 2, 406 2, 145 2, 178 3, 920 2, 601 2, 678 2, 891 2, 471	3, 502 3, 782 3, 723 3, 356 3, 409 4, 170 4, 017 4, 017 4, 192 4, 395 4, 092	6, 103 6, 368 6, 129 5, 501 5, 587 8, 090 6, 618 6, 870 7, 286 6, 563

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1932 Yearbook, table 317.

Table 436.—Beef cattle and veal calves: Average price per 100 pounds received by farmers, United States, 1929-89 BEER CATTLE

DEED CETTURE													
Year	Jan 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept 15	Oct 15	Nov. 15	Dec 15	Weighted average 1
1929 1930 1931 1932 1933 1933 1935 1936 1937 1938 1939 1939	Dol. 8, 91 8 66 6. 38 4. 29 3. 28 5. 06 6. 54 6. 54 6. 68	Dol. 8 83 8.63 5.98 4.08 3.31 3.68 5.95 6.19 6.48 5.80 6.86	Dol 9.09 8 72 5 98 4.25 3 42 3.79 6.55 6.12 6.76 6.11 7 00	Dol. 9.45 8.60 5.95 4 19 3.54 3 89 6 71 6.27 6.30 7.08	Dol. 9.64 8 32 5.61 3.91 3.96 4.14 6.80 7.13 6.7.09	Dol 9.67 8 14 5.21 3.81 4 04 4.00 6.55 5.99 7.13 6 38	Dol. 9. 75 7. 06 5. 11 4. 52 3. 98 3. 91 6. 20 5. 71 7. 46 6. 74	Dol. 9.55 6.22 5.05 4.35 3.79 3.72 6.28 5.71 7.64 6.38	Dol. 9 16 6. 58 4 96 4. 31 3 62 4. 21 6. 41 5 88 7. 54 6. 46	Dol. 8.85 6.50 4 72 3 91 3.96 6.24 5 89 7.19 6.33	Dol. 8 57 6. 39 4 76 3 73 3. 33 81 6. 05 5. 97 6 53 6. 32	Dol 8 43 6.33 4.32 3 41 3 13 89 6.14 6.17 6.08 6.40	Dol. 9 47 7.71 5 53 4.25 3 75 4 13 6.06 5.82 7 01 2 6.56
					VEA	L CA	LVES						

1930 1 1931 1 1932 1 1933 1 1934 1 1935 1 1937 3 1937 3	1. 84 8. 61 5. 62 4. 12 4. 46 5. 84 8. 15 8. 62 8. 32	11.69 8.20 5.80 4.75 5.02 6.47 8.58 8.21 8.23	11. 24 7. 66 5. 69 4. 57 4. 95 6. 97 7. 55 8. 04 8. 17	10 73 7. 38 5. 04 4. 36 4. 79 7. 17 7. 57 8. 05 8. 00	12. 10 9. 68 7 15 4. 67 4. 50 4. 83 6. 96 7. 43 7. 96 7. 62	12. 05 9 83 6. 81 4 63 4. 51 4. 52 7. 10 7. 46 8. 01 7. 73	12. 40 9. 19 6. 66 5. 00 4. 62 4. 45 6. 75 7. 21 8. 25 7. 88	12 38 8.78 6 75 4.93 4.75 4.55 7.11 7.05 8.69 7.95	12. 51 9. 20 6. 95 5. 12 4. 96 5. 23 7. 64 7. 42 8. 91 8. 31	12. 15 9 30 6. 58 4. 75 4. 84 5. 19 7. 65 7. 54 8. 76 8. 28	11. 79 8 84 6. 02 4. 47 4. 66 4. 97 7. 65 7. 48 8. 34 8. 27	11 68 8.48 5 59 4.16 4.20 4.88 7.86 7.83 8.09 8.04	12. 16 9. 68 6. 95 4. 95 4. 64 4. 92 7. 20 7. 22 8. 10 2 7. 86
	8.30	8.73	8.69	8.38	8.26	7.73	7.88	7.95	8, 31	8.28	8. 27	8.04	77.86

Bureau of Agricultural Economics; based on reports of special price reporters. Monthly prices of beef cattle, by States, weighted by number of cattle Jan. 1 to obtain a price for the United States; monthly price of veal calves, by States, weighted by number of cows and heriers 2 years and over kept for milk, Jan. 1, to obtain a price for the United States; weighted by number of cows and heriers 2 years and over kept for milk, Jan. 1, to obtain a price for the United States; yearly price obtained by weighing State averages by estimated sales.

Data for earlier years in February 1936 issue of Crops and Markets, Beef Cattle, p. 37, and Veal Calves.

<sup>1</sup> Rounded totals of the complete figures.
3 Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935

Preliminary.

<sup>&</sup>lt;sup>2</sup> Monthly prices subject to revision.

Table 437.—Cattle (steers): Average wholesale price per 100 pounds in Argentina and Canada, 1929-39

Description, market, and year	Jan	Fen	Mar	Apr	Мау	June	July	Aug	Sept	Oct	Nov	Dec	Aver- age
Argentine special, chilled, at Limers market, near Buenos Aires 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	Dol. 5 64 5. 60 3. 48 2. 29 1. 58 2 2 71 4 14 3 55 4 23 3 36	Dol. 5 70 5 27 3. 73 2 29 1 70 2 62 2 78 3 99 3 49 4 46 3 60	Dol. 5 76 5 37 4 22 2.28 1 85 2 82 2 90 4 10 3 72 4 52	Dol. 5 72 5 66 4 03 2 30 2 04 2 87 3 00 4 10 3 78 4 65	Dol. 5.70 5 55 3 56 2.29 2 67 2 67 3 00 4 18 3 91 4.51	Dol 5.80 5 40 3 65 2 24 2 88 2 69 3 41 4.26 3.78 4 45	Dol. 6 01 5 24 3 63 2 20 3.03 2 67 3.85 4 27 4 11 4 23	Dol. 5 94 5 27 3 48 2 24 3.14 2 96 4 4 22 4 11 4 09	Dol. 5.96 5 19 3 25 2 17 3 47 2 90 4 14 4 .06 4 24 3 81	Dol. 6 64 4 67 2 49 1 86 3.30 2 88 4 15 3 82 4 00 3 35	Dol 6 04 4 08 2 63 1 73 3 10 2 63 4 21 3 43 4 26 3 35	Dol. 5 62 3 60 2 42 1 59 2 672 4 10 3 46 4 11 3 23	Dol 5 88 5 08 3 38 2 12 2 62 74 3 52 4 00 3 4 07
Canadian, at Winnipeg, de- scribed as fol- lows. 700-1,000 pounds, Good. 1929 Up to 1,050 pounds.	8 <b>4</b> 1 8 98	8 18 9.36	8 62 9 49	9 55	10 40	10 17	10 04	8 97	8 30	7.74	7 81	8 77	9 19
Good and Choice. 1930 1931 1932 1934 1935 Up to 1,050	6 19 4 45 3 15 4 04 4 09	5 59 4 29 2. 69 4. 50 4. 93	5 51 4 54 3.13 4.86 5.82	10 30 5 33 4 51 3 24 5.05 6 25	10. 55 5. 22 4. 53 3. 89 5. 04 6. 65	9 69 5 11 4 52 3.97 4 90 6.29	8. 48 5 60 4 34 4. 27 4. 42 5 61	6.12 5.29 4 18 3 50 4.21 5.62	5 50 4 83 3 85 3. 20 3 60 5. 07	5.57 4 18 3 43 2 81 3 43 4,54	5 87 4 23 3 20 3. 46 3. 56 4. 83	5 99 4.14 3 00 3 87 3 91 4.90	7. 63 5. 20 4 25 3 56 4. 44 5. 42
pounds, Good 1936 1937 1939	4 86 5,32 4 83 5.94	4. 24 5 44 4 62 5 96	4 47 6. 22 4 85	4 46 6 67 5. 47	4 39 7.00 6 05	4, 41 7, 50 6 43	4 54 7 23 6 26	4 93 7 02 5 78	4. 70 6. 71 5. 12	4. 34 5 65 4 80	4. 55 5 40 5. 04	4,72 5 23 5,45	4 49 1 6. 28 1 5. 39

<sup>&</sup>lt;sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows Argentina—Boletin Mensuel de Estadistica Agropecuaria, Buenos Aires, monthly. Averages of daily quotations (For period June-December 1930, prices omitted from above publication; data obtained from weekly publication Mercado de Ganado y Carnes, Buenos Aires. Monthly prices for this period are averages of weekly averages) Prior to May 1934 description did not include the term "special." Canada—Monthly Bulletin of Agricultural Statistics, Ottawa, for monthly quotations (described only as monthly average prices), The Canada Year Book, Ottawa, for yearly quotations (described only as yearly average prices but apparently weighted).

Prices converted to dollers per 100 pounds at current monthly rates of exphange as reported by the Federal

Prices converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Canadian series converted at par prior to September 1931.) Annual averages for Argentina have been computed from monthly prices, whereas those for Canada have been converted from Canada.

dian currency at annual exchange rates.

Table 438.—Cattle and calves: Average price per 100 pounds at Chicago, beef steers and veal calves, 1929-39

BEEF STEERS 1

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec	Aver- age
1929	12.62 9 43 6 61 4 95 5 35 9 24 9 30	5. 49 10 49 8. 37 10 22 7 78	12 33 8 40 6 31 5.04 5 91 10 77 8.65 10.79 8.46	7.82 6.35 4 96 6.42 11 10 8 42 10.75 8.63	5 64 6 91 11 13 7.92	6. 60 5 79 7 34 10. 28 7. 86 12 11 9 50	Dol 14.59 9 42 7.62 7.90 6.01 7.21 9.80 8.13 13 97 10.71	Dol 14. 22 9 48 8. 53 7 88 5 88 7. 34 10 27 8 46 14. 13 10 31	8 29 7, 91 5 75 8 06 10 36 9, 16	10.38 9.31	8.53 6.29 5 13 7.28 9.97 10 31 10 65	Dol. 12 74 10.17 7.11 5 44 5 17 7 41 9.79 10.27 8 96 10 13	Dol. 13. 43 10. 95 8. 06 6. 70 5 42 6. 76 10. 26 8 82 11. 47 9. 39
					VEA	L CAL	VES						
1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938 1939	14 80 10. 62 7. 56 5. 57 6 01 8. 03 10 45 11. 10 10 09	9 26 7. 52 6. 49 6 62 8. 04 10. 64 9 42 9 74	11. 96 7 98 6. 41 5 60 6. 20 8. 35 8. 70 9. 01 8 49	10. 55 8. 12 5 44 5 18 5. 94 8. 36 8. 93 9. 18 7 80	11. 36 8. 35 5. 70 5 72 5. 97 8 33 9. 22 9. 10 8. 09	11.03 8.48 6.06 5 24 4 94 8.50 9 07 9.20 8.22	7 81 6.10 5.94 5 26 8 00 8 32 9 85	11. 98 9 32 6 80 6.69 6 25 9.48 8 18 11.16	11.83 9.28 7.06 7.12 7.58 9.69 9.55	11. 33 7. 75 5 48 6. 47 6 82 9. 76 9. 48 10. 80	9.53 6 56 5 09 5.42 5.78 10.01 8.91 10.14	6. 40 5. 26 5. 16 5 87 10. 01 10. 21 10. 10	

<sup>1</sup> Western steers not included.

Beef-steer prices, monthly and yearly, are the weighted average price of all grades of beef steers sold out of first hands at Chicago Veal-calf prices from the livestock and meat-reporting service of the Bureau on Good and Choice grades, 1929-37, Good grade 1938-39. Earlier data in 1932 Yearbook, table 321.

Table 439.—Cattle and calves: Income and cost of cattle shipped in for feeding and breeding, United States, 1909-87

Year	Cash income 1 from sales of cattle, calves, beef, and veal	Value of cattle and calves slaugh- tered for home con- sumption		Cost of cattle 3 shipped in for feeding and breeding	Year	Cash income I from sales of cattle, calves, beef, and venl	Value of cattle and calves slaugh tered for home consumption		Cost of cattle 2 shipped in for feeding and breeding
1909	1,000 dollars 785, 360 851,006 783,707 884,632 999,340 985,459 965,631 1,131,694 1,650,796 2,028,793 1,920,850 1,528,394 875,925 1,037,104 1,042,458	1,000 dollars 28, 914 31, 576 28, 957 32, 489 36, 232 37, 136 33, 301 34, 818 42, 163 47, 760 46, 855 41, 082 26, 870 26, 298 26, 009	1,000 dollars 814,274 882,582 812,664 917,121 1,036,572 1,022,505 998,932 1,166,512 1,669,478 902,795 1,569,478 902,705 1,063,402 1,068,467	1,000 dollars 144,826 162,799 154,410 184,005 208,104 180,177 174,116 222,176 357,846 440,510 473,606 344,520 155,744 253,518 226,287	1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	1,000 dollars 1, 118, 810 1, 252, 084 1, 271, 278 1, 383, 901 1, 555, 762 1, 494, 760 1, 183, 573 838, 006 620, 561 599, 485 815, 398 1, 061, 830 1, 1037, 780 1, 1037, 780 1, 217, 193	1,000 dollars 24,020 23,595 22,866 23,702 25,336 24,395 20,764 16,056 14,917 14,059 14,779 20,693 20,754 22,979	1,000 dollars 1,12,830 1,275,679 1,294,144 1,359,603 1,581,098 1,519,155 1,204,337 854,062 635,478 613,544 830,177 1,082,523 1,118,521 1,240,172	1,000 dollars 221, 654 268, 677 278, 661 351, 644 474, 771 389, 655 273, 322 180, 775 142, 323 133, 159 114, 636 222, 205 186, 73 186, 73 186, 73 186, 73 187,

No adjustments were made for cattle shipped in and changes in inventory.
 Includes cattle purchased from other States and from central markets, but excludes interfarm sales.
 Preliminary.

Table 440.—Cattle and calves: Shipments, slaughter, net production, and income, by States, 1937 (preliminary)

			aces, 1	, (p	1 0001160	nowig)			
			Number			Net prod	uction 1	Cash	Gross
State and division	and	ments local ghter	Cattle shipped in for feeding	Fa slau	m ghter	Quantity	Value	from sales of cattle, calves,	from sales of cattle calves,
	Cattle	Calves	and breed- ing	Cattle	Calves			beef, and veal	beef, and veal
Maine	22 43 42 8 26	Thou- sands 67 37 134 75 12 71 592	Thou-sands 1 6 6 29 7 13 13	Thou- sands 2 1 7 2 1 2 32	Thou- sands 7 1 9 3 1 2 59	1,000 pounds 34,315 17,470 57,765 25,120 2,870 24,105 333,395	1,000 dollars 2,193 1,064 3,476 1,602 208 1,599 22,883	1,000 dollars 2, 209 1, 348 3, 292 2, 578 513 1, 919 21, 619	1,000 dollars 2,240 1,359 2,629 532 1,950 22,597
New York New Jersey Pennsylvania	43 269	83 414	28 133	3 34	61	31,650 262,420	2, 458 22, 053	3, 810 26, 843	3, 889 28, 092
North Atlantic	718	1, 485	236	84	147	789, 110	57, 536	64 131	66, 693
Ohio	515 998 321 482	427 323 449 342 1, 043	129 182 467 74 66	27 10 18 29 21	24 5 14 40 90	409, 690 387, 690 691, 355 325, 695 613, 915 2, 428, 345	33, 785 31, 396 57, 860 24, 123 40, 556	40 402 41, 306 82, 595 24, 799 40, 740	42, 142 41, 715 83, 363 25, 666 41, 357 234, 243
East North Central	2,811	2, 584	918	105	===			230, 342	:
Minnesota.  Iowa.  Missouri.  North Dakota.  South Dakota.  Nebraska.  Kansas.	812	763 417 452 158 54 176 269	429 648 364 29 26 312 369	50 26 11 16 11 20 8	40 13 10 9 5 23 17	656, 935 1, 226, 390 599, 635 237, 025 297, 745 791, 460 793, 355	49, 007 100, 564 47, 199 15, 482 21, 140 61, 734 58, 224	54, 967 124, 536 61, 304 15, 814 21, 745 87, 383 85, 777	57, 625 126, 044 61, 741 16, 475 22, 299 88, 820 86, 430
West North Central	6, 366	2, 289	2, 177	142	117	4, 602, 545	353, 350	451, 526	459, 440
North Central	9, 177	4,873	3, 095	247	290	7, 030, 890	541, 070	681 868	693, 683
Delaware	135 107 116 85 176 154	21 97 173 73 83 34 68 60	1 31 20 4	2 5 6 8 9 11 40 19	2 8 14 10 27 7 30 11	6, 735 52, 285 151, 205 115, 710 91, 250 61, 250 101, 900 67, 543	584 4, 434 11, 298 8, 297 5, 490 3, 017 5, 060 3, 829	5,758 11,176 8,077 5,919 3,539 5,340 5,105	652 5, 909 11, 373 8, 290 6, 119 3, 645 5, 831 5, 222
South Atlantic	836	609	64	100	109	647, 880	42,009	45,714	47, 041
Kentucky	823 2, 100	192 190 97 114 90 88 250 898	112 37 10 15 2 13 163 217	6 22 14 15 27 16 48	10 10 5 8 12 17 15 38	244, 925 209, 850 128, 775 183, 840 174, 655 151, 170 520, 840 1, 340, 145	17, 811 13, 070 5, 727 8, 109 9, 125 7, 728 32, 434 78, 494	20, 872 15, 556 5, 853 8, 201 8, 725 7, 080 42, 198 97, 747	21, 078 15, 717 6, 019 8, 329 8, 882 7, 441 42, 668 98, 836
South Central		1, 919	569	154	115	2, 954, 200	172, 597	206, 232	208, 970
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Washington Oregon California	323 195 219 597 379 314 94 89 143	133 37 23 110 202 132 26 7 61	38 10 52 231 127 145 13 10 14	13 11 11 14 8 6 9 4	22 12 3 10 7 5 6	230, 110 159, 215 175, 645 368, 265 229, 265 140, 895 95, 135 78, 180 155, 275	15, 439 9, 605 12, 387 27, 852 14, 549 9, 906 6, 033 5, 262 10, 313	21,008 11,223 12,799 40,194 20,249 16,961 6,046 5,664 10,105	21, 686 11, 408 13, 327 40, 720 20, 587 17, 225 6, 328 5, 809 10, 467
California	177 744	56 512	11 498	27 15	35 25	214, 060 470, 705	14, 819 35, 637	14, 201 60, 798	14, 665 61, 564
Western	3, 274	1, 299	1, 149	131	168	2, 316, 750	161, 802	219, 248	223, 785
United States	18, 382	10, 185	5, 113	716	829	13, 738, 830	975, 014	1, 217, 193	1, 240, 172

Adjustments were made for cattle shipped in and changes in inventory.
 No adjustments were made for cattle shipped in and changes in inventory.

Table 441.—Cattle and calves: Annual slaughter, United States, 1899-1938

		Cattl	e slaught	tered			Calv	es slaugh	tered	
Year	In who		In re-	On		In who		In re-	On	
	Feder- ally in- spected	All other	estab- lish- ments	farms	Total	Feder- ally in- spected	All other	estab- lish- ments	farms	Total
1899	6, 312 6, 465 6, 755 6, 705 7, 259 7, 259 7, 623 7, 279 7, 7, 808 7, 619 8, 697 8, 310 10, 350 11, 829 10, 350 11, 829 10, 180 9, 593 9, 593 9, 593 10, 180 10, 180 10, 180 10, 180 10, 180 10, 180 10, 180 10, 180 10, 180 11	Thou-sands 8 840 791 864 9936 1, 011 855 953 890 924 923 923 881 811 166 1, 214 1, 086 1, 760 1, 760 1, 760 1, 760 1, 770 1, 187 1, 880 2, 273 2, 452 2, 452 2, 452 2, 490	Thou- sands 3, 300 3, 400 3, 500 3, 400 3, 500 3, 500 4, 080 4, 080 4, 080 4, 080 3, 700 3, 800 3, 700 3, 800 2, 900 2, 900 2, 901 2, 902 2, 902 2, 902 2, 902 2, 902 2, 902 2, 903 2, 9	Thou- sands 900 950 1,000 1,100 1,200 1,200 1,400 1,400 1,305 1,350 1,350 1,350 1,175 1,17	Thou- sands 10, 782 11, 526 112, 266 12, 257 13, 096 13, 456 13, 569 13, 569 13, 14, 140 13, 81, 569 12, 931 13, 741 117, 037 12, 428 13, 706 14, 750 14, 750 14, 766 13, 418 12, 038 14, 750 14, 766 13, 418 12, 038 14, 766 13, 418 12, 038 14, 766 15, 439 14, 766 16, 093 14, 743	Thou-sands 3422 5719 792 8799 792 1, 089 1, 042 1, 988 2, 238 2, 184 2, 189 2, 238 2, 189 2,	Thou-sands 776 683 697 1,002 894 671 738 6679 677 700 603 555 560 686 854 877 9,007 1,132 1,102 1,102 1,102 1,102 1,103 1,104 1,1108 1,131 1,1386 1,387 1,465 1,387	7hou-sunds 2200 22,200	Thou-sands 7000 800 800 800 800 800 925 950 925 960 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 975 975 975 975 975 975 975 975 975 975	Thou-sands 4, 0154 4, 1184 4, 1184 4, 1184 4, 1184 5, 077 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1187 6, 1197 6, 1

<sup>&</sup>lt;sup>1</sup> Excludes 3, 333, 570 cattle in 1934; 186,683 in 1935, and 3,500 in 1936, slaughtered for Government account. 
<sup>2</sup> Excludes 1,376,572 calves in 1934, 39,358 in 1935, and 163 in 1936, slaughtered for Government account

Bureaus of Animal Industry and Agricultural Economics. From 1899 to 1906, figures in "Federally inspected" column are the estimated equivalent of Federally inspected slaughter.

Table 442.—Cattle and calves. Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-38 1

Year		Ca	ttle			Cal	lves	
1 681	Public sto	kyards	Other so	ources	Public sto	ckyards	Other so	urces
1923 1924 1925 1926 1926 1927 1928 1929 1930 1931 1931 1932 1933 1933 1934 1935 1935	8, 773 9, 085 9, 188 8, 640 7, 649 7, 237 6, 987 6, 408 7, 163 8, 037 7, 763 8, 707 7, 750	Percent 88. 9 88. 4 88 3 88 0 2 87 8 85 1 85 1 85 2 3 81. 4 80 2 81. 5 77. 5 74. 9	Thousands 1, 037 1, 154 1, 199 1, 259 1, 100 1, 063 1, 114 1, 173 1, 228 1, 374 1, 636 1, 988 1, 813 2, 243 2, 254 2, 542	Percent 11 1 11 6 11 7 12 0 11 8 12 2 12 9 14 9 17 7 18 6 19 8 18 9 20 5 22 5 25 1	Thousands 3, 640 4, 053 4, 490 4, 258 4, 092 3, 957 3, 692 3, 623 3, 637 3, 305 3, 521 4, 386 4, 209 4, 423 4, 4267 3, 643	Percent 85 7 84 0 84 4 82 3 83 0 83 7 81 9 77 4 72 9 71 6 70 4 72 4 70 4 66 3 64.2	Thousands 609 774 828 915 840 772 818 913 1,061 1,226 1,399 1,845 1,605 1,858 2,165 2,028	Percent 14 3 16 0 15.6 17.7 17.0 16 3 18 1 20 1 22 6 27.1 28,4 29 6 27.6 33.7 35.8

<sup>&</sup>lt;sup>1</sup> Percentages are obtained from the monthly survey of slaughtering establishments and applied to the Federally inspected slaughter Yearly percentages formerly published have been revised, due to the inclusion of reports from additional plants. In the future, monthly reports released currently will be considered preliminary, and yearly percentages final.

Table 443.—Beef Stocks in cold-storage warehouses and meat-packing establishments, United States, 1929-39

Kind and year	Jan. 1	Feb 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug 1	Sept	Oct.	Nov. I	Dec. 1
Beef, frozen* 1929	55, 649 37, 812 29, 279 58, 377 1116, 202	52, 130 36, 147 26, 521 51, 960 102, 494 82, 373 148, 042 45, 313	69, 800 47 334 35, 663 23, 475 44, 481 86, 589 66, 822 135, 256 43, 965	64, 146 41, 509 31, 377 21, 541 36, 259 75, 565 61, 099 111, 751 37, 991	57, 273 34, 082 26, 837 19, 606 27, 868 56, 557 47, 924 85, 651	49, 913 31, 195 22, 429 18, 954 24, 256 44, 440 35, 401 62, 854 24, 038	46, 819 28, 842 17, 856 23, 164 26, 988 37, 944 26, 527 43, 191 23, 343	45, 830 25, 211 14, 975 27, 972 40, 363 33, 228 26, 711 34, 105 24, 023	42, 433 24, 061 12, 943 33, 160 62, 798 33, 046 43, 863 29, 250	lb 38, 996 43, 515 20, 861 14, 139 35, 261 75, 580 34, 227 59, 677 25, 169	lb 51, 902 47, 221 20, 871 23, 324 41, 816 89, 387 49, 886 78, 167	54, 894 25, 364 27, 843 50, 706 105, 092 74, 657 121, 744 41, 179
in process of cure 1929	19, 636 15, 387 13, 591 20, 855 1 24, 738 21, 871 34, 267	26, 328 20, 268 15, 138 13, 029 20, 988 124, 603 22, 074 32, 874 14, 050	25, 798 20, 288 15, 444 12, 540 20, 264 24, 188 20, 106 32, 182 13, 058	24, 597 19, 602 14, 969 12, 240 19, 589 22, 985 18, 410 30, 940 12, 510	23, 347 19, 068 14, 389 11, 052 18, 724 21, 002 17, 087 26, 002	21, 643 18, 253 13, 226 11, 584 18, 290 19, 083 15, 733 23, 314 9, 563	20, 072 16, 706 12, 053 11, 972 18, 483 17, 709 14, 695 20, 331 10, 387	18, 761 15, 844 11, 744 13, 851 21, 182 16, 245 16, 203 17, 361 11, 902	17, 322 14, 989 11, 433 15, 286 17, 277 14, 246 20, 392 15, 332	16, 508 14, 310 11, 770 15, 937 16, 995 13, 999 23, 129 13, 577	20, 157 16, 641 13, 536 12, 712 17, 417 15, 578 26, 794 11, 937 13, 199	18, 498 13, 794 13, 186 19, 304 22, 861 19, 507 31, 025 12, 562

<sup>&</sup>lt;sup>1</sup> Stocks of meat from drought-stricken livestock purchased by Federal Surplus Relief Corporation are not included in these figures for year 1934 or January and February 1935

Bureau of Agricultural Economics; compiled from reports made by cold-storage warehouses and meatpacking establishments. Data for earlier years in 1928 Yearbook, table 365.

Table 444.—Beef and beef products International trade, averages 1925-34, annual 1936 and 1937

	Average	1925-29	Average	1930-34	19	36	193	37 1
Country	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING	4 000	4 000	4 000	1 000	1 000	1 000	1 000	1,000
COUNTRIES	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Argentina	pounds	pounds	pounds 1, 058, 746	pounds 57	pounds 982, 921	pounds	pounds 1, 138, 932	pounds 32
Uruguay		0		2	179, 907	0		32
Australia 2	284, 476	1,711			248, 664	736		
Netherlands	237, 540		91, 431		27, 691	36, 403		
United States	144, 303	3 84, 233	98, 860	8 53, 524		180, 684	41, 124	100,030
New Zealand	115, 286	626		451	154, 029	461	170, 356	
Brazil	109, 765	7, 221	130, 415	2, 088	139, 584	1,067	22,033	
Canada	42, 516	1,867	10, 659	1, 138	28, 133	12, 455		
Denm arkUnion of South Africa	27, 975	12, 359	47, 047		16, 852	1,520		
Union of South Africa	23, 193	8, 397	19, 752		22, 647	1,916		
Poland					1, 017	570		
Rumania Ireland	8,324	377	2, 465		3,350	368	22	416
Hungary.	8,992 4,834	8, 581 207	3, 968 3, 020		1, 435	3, 628 14	872 1,237	3, 131
		207	3,020		1, 400	17	1, 207	9
Total	2, 912, 067	287, 425	2, 095, 573	170, 292	1, 858, 570	239, 857	2, 036, 615	207, 834
PRINCIPAL IMPORTING COUNTRIES								
United Kingdom		1, 795, 364		1, 575, 517	49, 227	1, 552, 449	36, 242	1, 613, 105
Germany	4, 267	386, 911	7, 275		21	119, 283	10	148,951
France	35, 518	146, 920	29, 109		22, 289	23, 421	18, 402	44, 180
Belgium	38, 559	122, 183	9, 745		3, 934	19, 459	4, 339	20, 583
Japan Cuba	0 267	68, 201 44, 490	0 36		0	45, 887	188	38, 806
Italy 4	337	23, 611	595	17, 030	1, 055	3, 676 62, 240	1 040	72, 708
Sweden	8, 759	19, 664	6, 539	16, 462	6, 810	20, 634	1, 843 8, 973	22, 676
Spain	55	16, 785	29	22, 721	0, 510	20, 003	0, 710	22,010
Norway.	1.880	14, 365	2, 651	6, 281	4, 359	1,044	3, 853	1,449
British India .	1, 254	11,346	753	13, 810	388	20, 773	474	23, 562
Philippine Islands	0	11,013	0	5, 310	0	5, 646	Ö	5, 159
Czechoslovakia	464	8, 165	62	3, 469	7	953	9	313
Yugoslavia	4, 975	7,826	6, 156	10, 053	4, 198	6, 109	2, 722	14, 469
Algeria	843	7, 415	382	6, 806	265	4, 900	119	2, 201
British Malaya Switzerland	682	6,958	510	5, 418	383	5, 179	368	6,063
Finland	799 89	6, 373 5, 235	368 120	7, 367 2, 858	221	5, 975	347	7,372
Austria 5	5, 337	5, 149	3, 811	6, 850	3, 435	2, 410 6, 980	2 200	2,873
Egypt	0, 337	4, 767	9, 011	2, 549	30 30	5, 083	2, 209	5, 970 3, 056
Chile	125	3, 645	149	5 1, 207	213	1, 526	222	0,000
Chile Dominican Republic	ő	1, 972	0	1, 746	0	1, 020	0	
China	5,071	1,619	761	1,718	1,302	2, 180	13	1,753
Total	143, 637	2, 719, 977	97, 526	2, 038, 476	98, 148	1, 915, 807	80, 375	2, 035, 249

Bureau of Agricultural Economics Compiled from official sources This table includes fresh, pickled or salted, and canned beef, tallow, oleo oil, oleo stock, oleo stearin, and oleomargarine.

<sup>&</sup>lt;sup>1</sup> Proliminary
<sup>2</sup> Year ended June 30.
<sup>3</sup> The import figures include canned beef and veal as taken from reports of the Bureau of Animal Industry, through 1933.

Includes only oleomargarine, tallow, and artificial butter; meat imports into Italy are not separated as to kinds, although a large quantity of unclassified fresh and frozen meat is undoubtedly beef.

Average figures are general imports; beginning 1933 special trade used.

4-year average.

Table 445.—Cattle-tick eradication: Progress and status of the work Dec. 1, 1938

		ntined es on—	Rel	eased coun Dec 1, 193	Relea	sed con	inties	tick-fre	e on N	ov 1	
State	July 1, 1906	Dec 1, 1937	Tick- free	With 1 or more in- fested herds	Total countres released	1933	1934	1935	1936	1937	1938
Alabama Arkansas. California. Florida. Georgia. Kentucky. Louisiana. Mississippi. Missouri. North Carolina. Oklahoma. South Carolina. Tennessee. Texas. Virginia.	67 75 15 67 158 2 64 82 4 73 61 46 42 198	0 0 6 0 0 0 0 0 0	67 74 15 59 158 2 54 82 47 73 61 46 42 163 29	0 1 0 2 0 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0	67 75 15 61 158 2 64 82 4 73 61 46 42 189	66 64 15 44 158 2 14 79 4 73 60 46 42 135 31	67 63 15 48 158 2 16 74 4 73 61 46 42 130 31	67 68 15 55 155 2 24 77 4 73 61 46 42 127	67 70 14 58 158 2 29 79 4 73 61 46 42 137	67 75 15 58 158 2 42 82 4 73 61 46 42 149 31	67 74 15 59 158 2 54 82 4 73 61 46 42 103
Total	985	15	929	41	970	833	830	847	871	905	929

Bureau of Animal Industry

Table 446.—Hogs, including prgs: Number and value on farms, United States, Jan. 1, 1867-1939

		Far	m value			Far	m value
Year	Number	Per head	Total	Year	Number	Per head	Total
1867	Thousands 34, 489 33, 304 32, 570 25, 155 33, 781 36, 688 39, 296 39, 794 38, 377 35, 834 35, 715 39, 333 43, 375 44, 327 43, 076 42, 566 43, 440 45, 41 47, 330 45, 134 44, 508 57, 427 42, 134 44, 508 57, 427 43, 447 44, 548 44, 5	Dollars 3.95 3.23 4.60 5.64 3.60 3.93 4.65 5.97 5.68 4.80 6.00 6.74 5.64 4.30 4.60 5.12 5.80 4.80	1,000 dollars 186, 396 107, 689 149, 801 190, 387 201, 194 155, 451 143, 325 151, 000 166, 647 213, 110 223, 583 212, 045 137, 893 195, 596 292, 994 259, 053 239, 548 195, 458 195, 458 195, 458 195, 458 195, 458 195, 458	1904	Tho usands 51, 623 53, 176 53, 633 56, 543 58, 588 52, 508 52, 508 53, 884 48, 972 55, 394 55, 747 52, 853 66, 596 67, 578 68, 326 69, 346 69, 304 69,	Dollars 6.08 5.89 6.07 7.54 5.99 6.45 9.05 9.33 7.99 9.89 10.51 9.95 8.48 11.82 19.69 22.18 20.00 13.63 10.58 12.29 10.30 13.15 15.66 17.19 13.17	1,000 dollars 313,788 312,941 325,899 426,238 349,906 338,728
1892	45, 165 43, 652 46, 522 47, 628 49, 154 51, 232 53, 282 51, 558 62, 868 51, 055 50, 681 47, 858 48, 100	4 65 6 37 6 06 5 09 4 50 4 70 4 67 5 36 6 95 7 69	209, 935 278, 153 281, 867 242, 659 221, 278 223, 296 250, 188 240, 717 273, 829 308, 375 332, 559 370, 039	1929	59, 042 56, 288 55, 705 54, 835 59, 301 62, 127 58, 621 87, 218 39, 004 42, 837 42, 770 44, 218	12. 93  13. 45 11 35 6 13 4. 21 4 09  6. 31 12 72 11. 89 11 26 11 17	763, 604 749, 481 622, 239 363, 315 261, 730 239, 541 246, 196 544, 911 508, 643 498, 075 547, 461

<sup>&</sup>lt;sup>1</sup> Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925, Apr. 1, 1930, Jan. 1, 1935. 1900, 1910, and 1930 include spring-born pigs. 
<sup>2</sup> Preliminary.

Table 447.—Hogs, including pigs Number on farms and farm value per head, by States, January 1, 1935–39

	<u> </u>		Numbe	 r			Farm v	alue pe	r head 1	
State and division		ı——	Ι	Γ	Γ					Γ
	1935	1936	1937	1938	1939 2	1935	1936	1937	1938	1939
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania	Thou- sands 44 14 23 90 6 25 190 63 554	Thou- sands 45 16 27 95 7 27 209 64 604	Thou- sands 53 18 30 105 8 30 240 77 652	Thou- sands 53 17 31 103 7 29 230 76 639	Thou- sands 49 17 29 113 7 30 251 83 671	Dol- lars 8 00 8 70 8 40 8 60 9 80 9 40 8 20 10 70 8 10	Dot- lars 11. 30 11. 10 11. 10 11. 40 12. 70 12. 70 12. 60 15. 70 13. 70	Dol- lars 10 30 10 60 9 80 10 10 12 20 11. 10 11 60 13 00	Dol- lars 11 40 12 90 10 80 12 20 14 60 12 70 11 90 12 80 12 70	Dol- lars 10 20 10 40 9 40 10 70 12 70 10 10 11 10 11 30 11 80
North Atlantic	1,009	1,094	1, 213	1, 185	1, 250	8 36	13 17	12 17	12 42	11 35
Ohio Indiana Illinois Michigan Wisconsin	2, 160 2, 675 3, 510 512 1, 064	2, 333 2, 942 3, 860 594 1, 340	2, 660 3, 089 4, 053 701 1, 273	2, 607 3, 182 4, 134 666 1, 298	2,737 3,405 4,423 713 1,454	6 10 6 40 7 90 6 60 7 40	12 60 13 50 14 60 14 50 14 60	11 80 12 80 14 40 11 80 12 60	11 00 12 20 13 60 12 00 12 70	11 10 12 10 13 30 11 90 12 30
East North Central	9, 921	11,069	11, 776	11, 887	12, 732	6 97	13 87	13 06	12 47	12 33
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	1, 900 6, 250 2, 400 232 600 2, 034 1, 200	2, 242 7, 250 2, 760 345 900 2, 238 1, 248	2, 242 6, 525 2, 622 259 585 1, 567 874	2, 466 7, 504 2, 622 311 679 1, 598 804	2, 737 8, 179 3, 120 311 849 1, 998 1, 045	7 50 7 80 4.50 5 70 5 10 6 10 4 80	16. 40 15 80 11 30 15 00 15 30 14 70 11 10	14 70 15 80 9 50 13 10 13 80 13 90 11 00	14 20 14 00 10 50 13 10 12 70 12 30 9 80	13 50 14 20 10 30 13 60 13 80 13 40 10 90
West North Central	14, 616	16, 983	14, 674	15, 984	18, 239	6 61	14 62	13 89	13 01	13 15
	24, 537	28, 052	26, 450	27, 871	30, 971	6 76	14 32	13 52	12 78	12 82
Delaware. Maryland. Vırginia. West Virginia. North Carolina. South Carolina. Florida.	26 159 543 188 947 509 1,273 447	27 167 597 207 966 519 1, 235 438	29 184 663 213 1,111 550 1,420 499	29 191 663 209 1,111 540 1,363 519	33 210 683 217 1, 155 583 1, 554 566	7 80 6 50 6 10 5 90 7 60 5 70 4 75 3 55	13 90 10 C0 9 50 9 20 10.60 8 50 7 60 5 60	12 00 10 00 9 20 8 70 10 40 8 80 7 80 6 80	11 30 9 00 8 90 8 70 9 90 8 60 7 10 5 90	10 40 8 80 8 40 8 50 9 40 7 90 7 20 5 80
South Atlantic	4, 092	4, 156	4,669	4, 625	5,001	5 73	8 70	۹ 79	8 25	7 91
Kentucky	1, 035 1, 002 889 927 887 777 800 1, 399	1,004 982 969 927 860 730 824 1,455	1, 004 992 1, 085 1, 020 1, 032 818 700 1, 658	1,024 1,012 1,096 1,071 1 032 834 763 1,542	1, 167 1, 154 1, 195 1, 189 1, 238 909 954 1, 820	5 50 5 60 5 50 5 00 3 95 4 85 3 90 5 20	9 40 9 40 8. 10 7. 70 8 40 7 90 11 30 10 20	8 90 9 80 8 80 8 00 7 00 6 70 8 20 8 60	9 10 8 70 7 70 7 40 6 90 6 50 8 30 8 00	9 00 8 80 7 60 7 00 6 60 5.70 8 50 7 90
South Central	7, 716	7, 751	8, 309	8, 374	9, 626	4 99	9 15	8 31	7 85	7 68
Montana. Idaho. Wyominz Colorado. New Mexico. Arizona. Utah. Nevada. Washington. Oregon. California.		103 226 42 259 64 25 52 17 184 202 610	102 295 44 298 72 29 75 20 220 242 732	76 289 44 253 80 30 85 23 216 247 820	84 292 49 278 85 29 91 23 227 242 763	6 50 5 70 4 65 5 20 4 45 5 50 5 50 6 40 7 10 6 30 6 70	12 20 13 10 14 00 13 30 10 60 13 80 11. 70 13 10 12 60 11 70 11. 30	12 60 13 10 13, 40 11 30 11 20 15 30 11 70 12 00 12 70 12 50 12 10	12 50 11 30 12 50 9,80 9 60 12 60 9 90 12 30 11 00 11 00 10 60	12 60 11.60 12 40 10 30 10 20 11 60 9 60 11 90 10 90 9.90
Western	1, 650	1, 784	2, 129	2, 163	2, 163	6 12	12 16	12, 31	10.78	10 59
United States	39,004	42, 837	42, 770	44, 218	49,011	6. 31	12 72	11 89	11.26	11. 17

<sup>1</sup> Sum of total value of subgroups (classified by age and sex), divided by total number, and any value per head under \$5 rounded to nearest nickel for States. Division and United States averages not rounded. State figures are new weighted value series, not comparable to State figures previously published for the years prior to 1925.

2 Preliminary.

Table 448.—Pig crop summary, by States, 1937 and 1938

					·			
			987			199		
State and division	Spring		Fall		Spring		Fall	
	Sows farrowed	Pigs saved	Sows farrowed	Pigs saved	Sows farrowed	Pigs saved	Sows farrowed	Pigs saved
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou sands
Maine New Hampshire	7 2	46 15	6 2	37 9	7 2	45 15	5 1	34 10
New Hampshire Vermont	4	24	4	26	3	23 93	4	27
Massachusetts Rhode Island	17	99 7	11 1	66 6	16 1	6	12	27 74 6
Connecticut New York New Jersey	3 27	17 192	3 20	18 146	3 28	16 193	3 23	20 166
New Jersey	13	77	8	49	13	79	8	54
Pennsylvania	63	408	57	373	62	397	62	415
North Atlantic	137	885	112	730	135	867	119	806
OhioIndiana	327 416	2, 168 2, 687	284 315	1, 917 2, 051	340 445	2, 332 2, 977	320 359	2, 160 2, 369
Illinois	550 95	3, 454 645	305 73	1,958 496	616 95	3, 986 649	366 80	2, 346 546
Michigan	247	1,667	121	817	267	1, 829	141	953
East North Central	1, 635	10, 621	1,098	7, 239	1, 763	11, 773	1,266	8, 374
Minnesota	478	3, 045	156	941	564	3,666	168	1 065
Iowa Missourt	1, 311 242	8, 207 1, 588	441 227	2, 708 1, 451	1, 429 307	9, 203 2, 038	498 295	3, 172 1, 926
North Dakota	68	450	16	101	83	538	13	84
South Dakota Nebraska	153 295	958 1,876	106	259 632	194 330	1, 236 2, 128	46 132	283 820
Kansas	112	745	102	620	130	855	122	798
West North Central	2, 659	16, 869	1, 092	6,712	3, 037	19, 664	1,274	8, 148
North Central	4, 294	27, 490	2, 190	13, 951	4, 800	31, 437	2,540	16, 522
Delaware	3	18	2	13	3	16	2	16 172
Maryland Virginia	23 72	137 466	23 70	145 457	24 73	149 474	26 74	488
West Virginia North Carolina	23 116	154 697	25 91	168 563	23 124	156 769	27 99	189 634
South Carolina	72	410	50	298	79	434	57	342
Georgia Florida	175 73	1,010 372	130 49	762 255	189 75	1, 115 382	162 56	940 314
South Atlantic	557	3, 264	440	2,661	590	3, 495	503	3, 095
Kentucky	100 112	638 700	103 95	680 618	112 123	728 775	123 119	787 762
Alabama	113 110	622 578	87 91	496 500	122 120	708 648	111 104	633 593
Alabama Mississippi Arkansas Louisiana	126	698	106	644	151	876	127	749
Oklahoma	124 82	614 503	100 84	500 525	143 102	715 632	115	586 676
Texas	174	995	151	895	182	1, 037	196	1, 156
South Central	941	5, 348	817	4,858	1,055	6, 119	1,004	5, 942
Montana	11	70	10	66	13	83	12	82
Idaho Wyoming	42	273 31	23 2	153 12	42 8	273 40	24 2	161 15
Wyoming Colorado New Mexico	30	179	24	147	8 27	165	25	152
Arizona	11 4	62 21	9 2	50 10	10 4	54 25 78	9 2	48 10
liten	12	74 19	2 8 2	51	13	78 15	2 8 2	53 11
Nevads Washington Oregon	3 28	184	19	11 136	3 27	192	21	151
Oregon California	28 71	186 390	20 79	145 450	27 71	189 405	21 80	147 456
Western	246	1, 489	198	1, 231	245	1, 519	206	1, 286
United States	6, 175	38, 476	3,757	23, 431	6, 825	43, 437	4, 372	27, 651
	·		, '		'			

<sup>&</sup>lt;sup>1</sup> Preliminary.

Bureau of Agricultural Economics Data for the important States for years 1924-36 are in Agricultural Statistics, 1938, table 411.

Table 449 —Pig crop summary, United States, 1924-38

	Spr	ring	F	all		Spr	ng	F	all
Year	Sows farrowed	Pigs saved	Sows farrowed	Pigs saved	Year	Sows farrowed	Pigs saved	Sows fairowed	Pigs saved
1924	Thou- sands 9, 799 8, 334 9, 048 9, 754 9, 301 8, 854 8, 278 8, 969	Thou- sands 50, 218 47, 859 50, 579 54, 502 52, 390 50, 479 49, 332 53, 984	Thou- sands 4, 344 3, 939 4, 330 4, 609 4, 429 4, 264 4, 073 4, 797	Thou-sands 23, 847 22, 451 24, 865 26, 744 26, 292 25, 646 24, 803 29, 192	1932 1933 1934 1935 1936 1937 1938 1	Thou- sanas 8, 810 9, 122 6, 825 5, 394 6, 920 6, 175 6, 825	Thou- sands 51, 031 53, 460 39, 698 32, 438 41, 234 38, 476 43, 437	Thou- sands 5,179 5,207 2,936 3,758 3,857 3,757 4,372	Thou- sands 31, 494 30, 740 17, 068 22, 648 23, 683 23, 431 27, 651

<sup>1</sup> Preliminary

Bureau of Agricultural Economics

Table 450.—Hogs. Receipts at public stockyards, 1929-38

Year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Oma- ha	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>1</sup>	All others report- ing	Total re- port- ing '
1929	Thou-sands 8, 193 7, 870 7, 942 6, 602 7, 792 6, 510 3, 600 4, 364 3, 968 4, 188	Thou- sands 539 512 597 652 771 709 363 497 321 290	Thou-sands 3, 865 3, 459 2, 970 2, 626 3, 328 2, 960 2, 026 2, 474 2, 265 2, 412	Thou- sands 402 279 216 255 498 404 291 372 351 279	Thou- sands 2, 476 2, 015 1, 337 1, 356 2, 077 1, 262 580 738 372 376	Thou-sands 3, 166 3, 363 3, 525 3, 078 2, 950 2, 808 1, 140 1, 763 1, 110 1, 214	Thou-sands 1, 627 1, 446 1, 322 1, 226 1, 715 1, 594 663 852 569 675	Thou- sands 2, 869 2, 759 3, 251 2, 600 2, 742 1, 885 931 1, 995 1, 591 2, 017	Thou-sands 2, 313 2, 317 2, 646 1, 955 2, 287 2, 067 850 1, 382 1, 037	Thou-sands 25, 450 24, 021 23, 805 20, 351 24, 160 20, 199 10, 444 14, 437 11, 374 12, 488	Thou-sands 18, 647 16, 753 15, 733 14, 677 16, 217 13, 521 9, 118 11, 962 11, 292 12, 313	Thou-sands 44,097 40,774 39,588 35,028 40,377 33,720 19,562 26,399 22,666 24,801

<sup>1</sup> Rounded totals of complete figures.

Bureau of Agricultural Economics Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1928 Yearbook, table 376, and 1924 Yearbook, table 500.

TABLE 451.—Hogs: Receipts at public stockyards, 1929-39

Year	Jan	Feb	Mar.	Apr	Мау	June	July	Aug	Sept	Oc t.	Nov	Dес	Total
1929 1930 1931 1932 1932 1933 1934 1935 1936 1937 1938 1939		sands 4,000 3,781 3,704 3,659 2,700 2,728 1,823 1,817 2,084 1,962	sands 3, 436 3, 294 3, 207 2, 939 2, 638 2, 468 1, 622 2, 045 2, 224	sands 3, 582 3, 255 3, 067 2, 960 2, 798 2, 674 1, 650 1, 875 2, 036 1, 724	sands 3, 431 3, 293 2, 938 3, 050 3, 143 3, 076 1, 551 1, 759	sands 3, 275 3, 215 2, 854 2, 545 3, 361 2, 684 1, 301 1, 864 1, 513 1, 757	sands 3, 297 2, 918 2, 511 2, 159 2, 871 2, 519 1, 336 1, 915 1, 157	sands 2, 964 2, 617 2, 454 2, 405 3, 924 2, 067 1, 278 1, 747 1, 275	sands 3, 089 2, 799 2, 727 2, 505 6, 494 2, 094 1, 220 1, 939	sands 3,701 3,441 3,462 2,691 2,521 2,807 1,652 2,613 1,907	sands 3, 933 3, 439 3, 752 2, 775 3, 207 3, 218 1, 671 3, 148 2, 323	sands 4, 256 4, 002 4, 210 3, 123 3, 332 3, 140 2, 036 3, 145	44. 097 40, 774 39, 538 35, 028 40, 377 33, 720 19, 562 26, 399 22, 666

<sup>1</sup> Includes many pigs and sows received for sale on Government account, Aug 22-Oct. 7, 1933.

<sup>&</sup>lt;sup>2</sup> Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1930 Yearbook, table 376.

Table 452.—Hogs: Number in countries having 150,000 and over, averages 1926-35, annual 1934-38

Salvador		an	inual 1	934–38	•				
Thouse   States   June   55,844   54,773   58,621   59,004   42,837   42,770   42,770   44,775   44,	Country	Date or month of estimates		<del></del>	1934	1935	1936	1937	1935 3
Salvagor	ICA AND WEST INDIES	Tan 1	sands	sands	8and8	sands 39,004	sands 42.837	sands 42,770	sands 3 44, 218
Nicaragua	Canada Mexico Honduras	Junedo	4, 387 4 3, 300 6 298	4, 072 5 3, 698 6 298	3, 654		4, 145	3,965	3,487
Dommican Republic.   May	Nicaragua Panama, including Canal Zone	l	400 73	400 192	280				
Colombia	Dominican Republic Haiti		6 1, 100 203	6 1, 100					
Venezuela			68, 000	66, 500					
Chile	Veneznela	i .	8 519	6 200					
Europe  England and Wales June 2,508 3,234 3,320 3,813 3,804 3,635 3,561 165 192 206 260 226 248 256 Northern Ireland 0.00 206 313 380 488 522 570 580 206 206 206 206 206 206 206 206 206 20	Bolivia Chile Brazil	September	375 5 331 9 22, 099	6 398 5 331 23, 436			8 571	5 340	
England and Wales		í		5 3, 769				<sup>8</sup> 3, 976	
Northern Ireland.		_							
Teland	Northern Ireland	Junedodo	165	192	206	260	236	248	3,561 256 561
Norway	dom.								4,378
France.	Norway Sweden	September or October	303 1, 574	400 1, 556	550 1,529	410 1, 352	410 1,444	445 1, 436	959 429 1,450
Carmany	Netherlands Belgium France	July May-June Jan J <sup>10</sup> do. <sup>10</sup>	1, 159 5, 942	2, 079 1, 268 6, 606	1,353	1, 524 1, 258 7, 044	1,679 1,284	1,406	2,845 1,512 872 7,117
March-June   \$1,965   2,823   2,825	Portugal	March March-April April	3,086	1, 199 12 3, 264 996			3, 206 878	2,814 936	2,940 923
Czechoslovakia	GermanyAustria	Jan. 1 10 March-June		2, 823	2,823	23, 170			13 23, 805
September   404   460   486   251   240	Czechoslovakia	Jan 1 10	2, 814 2, 503 2, 743 422 \$1,002	2, 915 2, 531 2, 874 464	3, 432 2, 502 2, 656	584	624	607	3,611 3,110 3,180
September   404   460   496   510   459	Rumania Poland Lithuania Latvia	June 30 Jan. 1 10 June June July	2, 915 5, 736 1, 189 499	2, 874 6, 546 1, 250 674	1, 236 686	6, 723 1, 237 803	1, 201 674	1, 190 739	7,488 1,192 814 885
cluding Soviet Un-	Finland Union of Soviet Socialist Republics.	September	404	460	496	510	459		
	cluding Soviet Un-		71, 100	79, 700					

See footnotes at end of table.

Table 452.—Hogs. Number in countries having 150,000 and over, averages 1926-35, annual 1934-38-Continued

C	Date or month	Ave	rage	1934	1935	1936	1937	1938 2
Country	of estimates	1926-30 1	1931-35 1	1801		1000		
AFRICA French West Africa 14 Belgian Congo Angola Union of South Africa Madagascar	April August Jan. 1 10	Thou- sands 210 65 285 888 375	144 318 908 478	<sup>8</sup> 850 502		Thou- sands 166  \$ 1, 061 650		Thou-sands
Estimated total 7		2, 500	2, 800					
ASIA  India (Portuguese) China (including Turkestan, Manchuria, Inner Mongolia). Japan Chosen Taiwan French Indochina Siam British Malaya Philippine Islands	Jan. 1 <sup>10</sup> do. <sup>10</sup> do <sup>10</sup> March	2, 587 17 864 305	902 1, 417 1, 777 3, 217 17 864 447	914 1,425 1,806 3,338	981 1, 584 1, 836 3, 544	1, 063 1, 616 1, 873 3, 700	1, 574 1, 813	
Netherland India  Estimated total excluding Soviet Union.	do 10	92, 100	995					
OCEANIA								
Australia New Zealand	Jan. 1 10 Jan 31	985 525		1,047 660		1, 294 808	1, 203 795	
Estimated total 7		1, 600	1,800					
Total countries re- porting all periods. To 1937 (23). <sup>18</sup>		117, 093	122, 321	126, 433	106, 373	110, 491	113, 887	113, 523
Estimated world to- tal including Sov- iet Union ?		286, 100	294, 700			********		

<sup>1</sup> Average for 5-year period if available; otherwise for any year or years within that period unless otherwise stated. 2 Preliminary

\* Number on Jan 1, 1939, was 49, 011, 000.

6 Estimate for 1930 or later year.

11 Census 1925.

12 Average of 1936 and 1930 censuses.

13 Including the Saar where hogs numbered 102,000 in 1936, and 110,000 in 1937, and 97,600 in 1938. 14 Includes French Sudan.

15 Year 1927.

18 Estimate for total China based on official returns in June 1934, March 1935, and March 1936 for 20 Provinces which supported 78 percent of total in 1914. The official estimates excluding Manchuria and Turkestan were 69,038,000 in June 1934, and 62,639,000 in March 1935, and 63,027,000 in March 1936. These Turkestan were 05,000,000 in June 1905, and 05,005,000 in what 1905, and 05,005,000 in March 1905. The figures are based on a new method of estimating and the 1933 estimate formerly used is now considered by the Chinese agricultural authorities as overestimated. The number comprised in Turkestan, Manchuria, and Inner Mongolia are included with China in this table as they are not accounted for elsewhere 17 Year 1921.

18 Comparable totals for number of countries indicated.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture, unless otherwise stated. Figures in parentheses interpolated.

Average of 1926 estimate for 96 percent of municipalities and the final figures of the 1930 census. 5 Census. The latest census in many countries was in 1930.

<sup>&</sup>lt;sup>7</sup> These totals include interpolations for a few countries not reporting each year and rough estimates for year 1931.

<sup>10</sup> Estimates for December of preceding year.

Table 453.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost per 100 pounds, 1928-38

#### NUMBER SLAUGHTERED

Year begin- ning Octo- ber	Oct	Nov.	Dec.	Jan	Feb.	Mar	Apr	Oct. to Apr.	May	June	July	Aug.	Sept	May to Sept	Oct to Sept
1928 1929 1930 1931 1932 1934 1935 1936 1937	sands 3, 713 3, 857 3, 492 3, 772 3, 605 3, 058 3, 545 2, 135 3, 492 2, 711	sands 4, 455 4, 499 4, 024 4, 218 3, 778 4, 501 4, 312 2, 422	sands 5, 782 5, 083 4, 647 5, 387 4, 584 4, 530	5, 738 5, 738 5, 001 5, 362 5, 027 4, 700 5, 391 3, 048 3, 428 3, 519 4, 201	sands 4, 478 4, 034 4, 142 4, 590 3, 647 3, 433 2, 409 2, 319 2, 842 2, 833	sands 3, 645 3, 392 3, 523 3, 664 2, 602 3, 039 2, 158 2, 617	sands 3, 761 3, 480 3, 488 3, 714 3, 847 3, 411 2, 178 2, 559 2, 810 2, 462	Thou-sands 31, 572 29, 346 28, 678 30, 371 27, 762 27, 363 21, 846 18, 355 24, 669 22, 070 24, 664	sands 3, 798 3, 823 3, 408 3, 940 4, 286 4, 218 2, 172	sands 3,756 3,689 3,251 3,320 4,626 3,763 1,828 2,739 2,110 2,533	sands 3, 597 3, 187 2, 767 2, 802 3, 914 3, 323 1, 712 2, 692 1, 643	sands 3,130 2,724 2,500 2,970 3,477 2,641 1,668 2,254 1,590	sands 3, 104 2, 773 2, 955 3, 252 3, 038 2, 601 1, 453 2, 403 2, 033	Thou-sands 17, 385 16, 196 14, 881 16, 284 19, 341 16, 548 8, 833 12, 668 9, 474 12, 510	sands 48, 957 45, 542 43, 559 46, 655 47, 103 43, 911 30, 679 31, 022 34, 142

#### AVERAGE LIVE WEIGHT

1928 1929 1930 1931 1932 1934 1936 1936	Lb 227 229 222 219 225 228 216 230 213 225	223 210 226 211 225	226 222 227 220 206 228 215 229	234	Lb 228 231 234 227 226 222 215 222 219 228	Lb 229 230 236 228 228 229 229 220 228	235 229 232 224 223 231 217 230	Lb. 226 227 230 224 228 223 213 228 216 229	230 235 227	239 245 232 237 227 236	Lb 250 250 258 244 242 233 245 247 246 260	245 246 240	Lb. 240 239 242 235 238 227 236 237 234 243	Lb 231 231 234 228 232 225 220 232 221 234
1937							230							

# AVERAGE COST PER 100 POUNDS, LIVE-WEIGHT BASIS

	Dol	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol	Dol.	Dol.	Dol	Dol	Dol	Dol
1928	9.71	8 86	8.54	9 00	9 96	11 22	11 17	9.64	10 77	10.58	11 09	10, 65	10 01	10 70	10 03
1929	9.43	9 01	9. 22	9 68	10.39	10.17	9.80		9.86		8 68	9 35	9 89	9.47	9 58
1930	9. 27	8 52		7.63	6. 99	7.37	7. 28				6. 22	6 05	5 39	6 09	7.21
1931	5 03	4.56	4.07	3.95	3.81	4 21	3.80	4 18			4.48	4 25	3 99	3 82	4 05
1932	3 47	3 25	2 97	2 97	3. 28	3 65			4. 26		4 28	3 98	4.09	4, 22	3 68
1933	4.45	3. 93	3 21	3 32	4 14	4. 22	3 74	3.79	3 45	3 82	4. 31	5 31	6 71	4 52	4 07
1934	5, 55	5 39	5, 64	7 65	8.06	9 03	8.88	6.81	9 07	9 27	9 38	10 86	11 18	9 86	7.75
1935	10.03	9 23	9 46	9 66	10 02	10.08	10 34		9. 54	9 64	9 65	10.06	9 97	9. 76	9 79
1936	9.46	9. 27	9. 83	10.15	9. 86	9. 99	9 92	9.76	10 62	10.95	11 48	11 73	11 22	11 17	10 18
1937	10 13	8, 50	7.86	7 91	8. 26	8. 95	8 28	8 47	8 04	8 51	8 65	8 11	8 32	8 33	8 41
1938	7.87	7.64	7.39	7 28	7. 71	7.42	6.88	7.45							
				i		- 1							- 1		

Bureau of Agricultural Economics. Averages obtained from monthly survey of slaughtering establishments, not all of which are under Federal inspection Averages for 5-, 7,- and 12-month periods weighted by Federally inspected slaughter.

Table 454.—Hogs: Average price per 100 pounds received by farmers, United States, 1929-39

Year	Jan	Feb	Mar.	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Weighted
	15	15	15	15	15	15	15	15	15	15	15	15	average 1
1929 1930 1941 1931 1932 1933 1934 1935 1936 1937 1937	Dol 8 18 8 80 7 25 3 76 2 68 3 06 6 87 8 91 9 40 7 59 6 96	Dol 8 88 9 48 6 81 3 53 2 94 3 87 7 10 9 34 9 19 7 74 7, 21	Dol 10 00 9 57 6 92 3 90 3 22 3 88 8 10 9 17 9 17 8 35 7 10	Dol 10 20 9 17 6 92 3 58 3 21 3 49 7 88 9 38 9 04 7 77 6 57	Dol 9 96 8 99 6 35 2 96 3 88 3 17 7. 92 8 59 9 39 7 35 6 39	Dol 9 80 9 10 5 70 2 82 3 96 3 52 8 36 8 91 9 97 8 00	Dol 10 33 8 38 6 20 4 23 3 98 3 97 8 40 9 14 10 70 8 56	Dol 10 28 8 51 6 25 4 06 3 79 4 61 10 22 9 89 11 46 7 81	Dol 9 53 9 44 5 44 3 78 3 73 6 04 10 29 9 68 10 55 8 07	Dol. 9 10 8 79 4 70 3 25 4 17 5 20 9 56 9 17 9 78 7 28	Dol 8 54 8 20 4 36 3.05 3 70 5 04 8 54 8 74 8 25 7 25	Dol 8 53 7 44 3 76 2 73 2. 92 5 15 8 72 9 09 7 54 6 90	Dot. 9 42 8 84 5 73 3 34 3 53 4 14 8 63 9 30 9 47

1 Revised

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics, based on returns from special price reporters Monthly prices, by States, weighted by number of hogs, Jan 1, to obtain price for the United States; yearly price obtained by weighting State averages by estimated sales Data for earlier years in February 1936 issue of Crops and Markets, p 41

Table 455.—Hogs: Average live weight at Chicago, 1928-38

Year beginning October	Oct.	Nov	Dec	Jan.	Feb	Mar.	Apr	Weighted average October- April	ı	June	July	Aug	Sept	Weighted average May-Sep- tember
1928 1929 1930 1931 1932 1933 1933 1935 1936 1937 1937 1938	Lb 247 242 227 222 241 239 228 246 226 242 232	Lb. 238 223 221 217 231 231 229 217 235 235	Lb. 231 224 226 223 229 227 212 229 226 235 243	Lb. 228 228 235 230 233 227 227 234 233 242 247	Lb 228 231 237 233 236 227 227 234 239 247 255	Lb. 238 235 242 237 246 235 248 245 257 259	Lb. 241 234 240 238 251 240 249 243 253 258	Lb 235 230 232 228 237 230 224 237 231 243 246	Lb. 239 238 240 239 250 231 245 248 243 255 256	Lb 247 245 251 245 253 238 257 256 255 272	Lb 257 257 258 260 257 248 262 268 268 282	Lb 265 255 256 263 258 250 266 270 275 287	Lb. 259 244 240 260 251 245 259 252 262 260	Lb. 254 248 249 254 254 254 254 254 258 259 260 271

Bureau of Agricultural Economics Compiled from reports of the livestock and meat-reporting service

of the Bureau.

Weighted average of packer and shipper purchases. Data for 1900-23 are available in 1924 Yearbook, table 506, and for 1924-28 in 1934 Yearbook, table 336.

Table 456.—Hogs: Average price per 100 pounds at Chicago, 1928-38

Year beginning October	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	A verage
1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1936 1937	Dol. 9 57 9 38 9 34 5 09 3 50 4 43 5 60 9 83 9 55 10 03 7 84	Dol. 8 83 9 06 8.55 4.61 3 34 4.04 5.66 9.31 9.48 8.64 7.67	Dol. 8. 61 9. 34 7. 92 4. 20 3 04 3 25 5. 89 9. 57 9. 96 7. 90 7. 24		Dol. 10 19 10 67 7.06 3.89 3.46 4.39 8 35 10 37 10.68 8.33 7.77	Dol. 11. 44 10 17 7. 46 4. 33 3. 88 4. 31 9. 09 10. 24 10. 11 9. 12 7. 43	Dol. 11. 41 10. 00 7. 26 3 85 3. 77 3. 85 8. 94 10. 47 9. 97 8. 28 6. 92	Dol. 10. 81 10. 02 6. 53 3. 34 4. 51 3. 51 9. 58 10. 73 8. 20 6. 67	Dol. 10. 72 9. 52 6. 36 3. 62 4. 49 4. 09 9. 27 9. 88 11. 04 8. 52	Dol. 11 20 8.73 6.33 4.58 4.41 4.49 9.76 11.57 8.60	Dol. 10 52 9 58 5 98 4.21 3.97 5.89 10.78 10 06 11.77 7.76	Dol. 9. 85 9. 76 5. 41 4. 00 4. 24 6. 82 10. 95 9. 89 11. 37 8. 35	Dol. 10. 01 9. 65 7. 23 4 18 3. 80 4. 15 7. 87 9. 88 10. 33 8. 40

Bureau of Agricultural Economics. Compiled from reports of packer and shipper purchases; such purchases do not include pigs, boars, stags, extremely rough sows, or cripples. These weighted prices do not include processing tax. Tax of 50 cents per 100 pounds was imposed from Nov 5 to Nov 30, 1933, \$1 from Dec. 1, 1933, to Jan. 31, 1934, \$1.20 from Feb. 1 to Feb. 28; and \$2 25 from Mar. 1, 1934, to Jan. 6, 1936. Data for 1901–28 are available in 1932 Yearbook, table 336.

Table 457.—Hogs, bacon: Average wholesale price per 100 pounds, Toronto, 1929-39

Year	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Weighted average
1929	Dol. 10 28 13 16 10 17 4.38 3.29 8 07 8 58 8.44 8.53 9 15	Dol. 11 04 13 98 8. 63 4 31 3 18 9 59 8. 59 8 29 9 18	Dol. 11 72 13. 47 7. 92 4. 38 4. 27 9. 09 8. 10 8. 49 8. 51 9. 84 9. 16	Dol. 12. 63 12. 99 8. 47 4. 08 4. 70 8 24 8 70 8 33 8 76 9 88	Dol. 13 29 12 11 8 25 3 99 5 00 8.57 9 38 8 14 8 86 10 14	Dol. 12 84 12 42 8 54 4 02 5 11 9 29 9 91 8 85 9 24 10 80	Dol 13. 85 12 23 9 04 4 38 5. 95 9. 40 9 63 9. 05 10 23 11 87	Dol. 13 77 12 06 7 27 4 56 6 23 8 82 9 89 9 24 10. 62 9 63	Dol 12. 61 12 22 5. 77 4 61 6 60 8 74 9 31 8. 48 10. 52 9 09	Dol. 12 07 11 67 5 11 4.11 5 66 8 17 8 81 8 01 8 74 7 93	Doi. 11, 33 10 85 4 65 3 42 6 33 8 00 7 90 7. 60 8 21 8. 04	Dol. 11 83 10. 44 3 98 3 44 6 52 8 23 8. 32 8. 32 9 03	Dol 12.24 12.30 7 12 4 10 5 09 8 69 8 89 8 42 2 9 07 2 9 49

Average January-August, grade changed September 1929.

Bureau of Agricultural Economics. Compiled in Canadian dollars per 100 pounds as follows January 1929-December 1936, Livestock and Animal Products Statistics, Ottawa, annual, January 1937 to date, Monthly Bulletin of Agricultural Statistics, Ottawa Method of obtaining the monthly average prices not explained. Annual averages are weighted Prices described as follows January-August 1929, thick smooth; September 1929 to date, bacon. Hog prices at Toronto are on a "weighed off cars" basis Price series converted to United States dollars per 100 pounds at current monthly rates of exchange (annual averages converted to annual averages converted to annual averages converted to the states dollars per 100 pounds at current monthly rates of exchange (annual averages converted at annual averages).

(annual averages converted at annual exchange rates).

Table 458.—Hogs Annual slaughter, United States, 1899-1938

	In who		In re-	On			In who	olesale nments	In re-	On	
Year	Feder- ally in- spected	All other	estab- lish- ments	farms	Total	Year	Feder- ally in- spected	All other	estab- lish- ments	farms	Total
1899	29, 294 31, 129 26, 375 26, 971 30, 072 31, 855 31, 610 32, 885 38, 643 31, 395 34, 193 34, 183 34, 183 34, 183 34, 183 33, 984	5, 291 5, 269 4, 181 3, 977 4, 050 4, 278 4, 248 4, 246 3, 601 4, 336 4, 926 5, 383 5, 57 6, 016	3, 400 3, 500 3, 500 3, 600 3, 650 3, 700 3, 970 4, 000 3, 970 3, 800 3, 500 3, 400 3, 300 3, 200	15,600	51, 885 53, 898 48, 548 52, 072 54, 469 56, 527 63, 463 56, 527 63, 463 56, 527 57, 000 55, 500 62, 000 62, 000 67, 500	1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1930 1930 1931 1932 1933 1934 1935 1935 1937 1938	38, 982 43, 114 53, 334 52, 873 43, 633 49, 795 44, 266 44, 772 45, 245 1 47, 226 43, 876 26, 057 36, 055	3, 737 3, 855 4, 684 6, 324 6, 296 5, 139 5, 017 5, 557 6, 375	Thou-sands 3, 100 3, 050 3, 100 3, 200 3, 145 3, 102 3, 124 3, 075 3, 165 3, 603 3, 939 4, 041 4, 065 3, 742 3, 497 3, 832	16, 696 15, 881 15, 203 14, 700	61, 502 61, 818 66, 201 77, 508 76, 809 65, 508 62, 585 66, 195 72, 889 71, 012

<sup>&</sup>lt;sup>1</sup> Does not include the 6,410,866 pigs and sows purchased for Government account under the emergency hog-production control during the weeks ended Aug. 25 to Oct. 6, 1933.

Bureaus of Animal Industry and Agricultural Economics. From 1899 to 1906, figures in the "Federally inspected" column are the estimated equivalent of Federally inspected slaughter.

Table 459.—Hogs: Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-38 <sup>1</sup>

Year	Public stockyards Other sources				Year	Public sto	ckyards	Other sources		
1923	Thousands 40, 062 39, 249 32, 106 28, 613 30, 257 33, 245 29, 448 27, 650	Percent 73 5 72 6 71 7 68 8 67 3 65 0 59 5 60 0	Thousands 14, 479 14, 844 12, 686 12, 989 14, 714 17, 894 20, 059 18, 463	Percent 26 5 27. 4 28 3 31 2 32 7 35 0 40 5	1931 1932 1933 1934 1935 1936 1937 1938	Thousands 26, 523 25, 375 25, 938 24, 597 14, 206 19, 467 16, 813 18, 231	Percent 56 6 54.3 53 1 54 8 52 6 51.9 51.4 48 3	Thousands 20, 333 21, 387 22, 939 20, 264 12, 815 18, 021 15, 927 19, 499	Percent 43. 4 45. 7 46. 9 45. 2 47. 4 48. 1 48. 6 51. 7	

<sup>&</sup>lt;sup>1</sup> Percentages are obtained from the monthly survey of slaughtering establishments and applied to the Federally inspected slaughter. Yearly percentages formerly published have been revised, due to the inclusion of reports from additional plants. In the future, monthly reports released currently will be considered preliminary, and yearly percentages final

Bureau of Agricultural Economics.

Table 460.—Hogs: Income and cost of hogs shipped in for feeding and breeding, United States, 1909-37

Year	Cash income 1 from sales of hogs, pork, and lard	Value of hogs slaugh- tered for home con- sumption	Gross in- income <sup>1</sup> from sales of hogs, pork, and lard	Cost of hogs a shipped in for feeding and breeding	Year	Cash income 1 from sales of hogs, pork, and lard	Value of hogs slaugh- tered for home con- sumption	Gross income 1 from sales of hogs, pork, and lard	Cost of hogs 2 shipped in for feeding and breeding
1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923	1,000 dollars 592, 820 669, 903 616, 992 647, 453 740, 453 740, 453 691, 167 948, 986 1, 298, 886 1, 298, 886 1, 856, 928 1, 023, 580 1, 023, 580 1, 027, 103	237, 373 180, 046 181, 989 207, 159 208, 877 194, 406 236, 885 393, 824 505, 489 522, 078 423, 206 248, 205 247, 858	907, 276 797, 038 829, 447, 658 921, 420 885, 573 1, 1692, 710 2, 371, 773 2, 433, 282 1, 808, 092 1, 105, 133 1, 271, 438	784 702 672 705 644 567 2,000 9,360 13,998 13,320 9,855 4,836 6,000	1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1935 1935 1936 1937	1,000 dollars 1,063,975 1,318,612 1,237,499 1,218,466 1,135,500 774,228 444,592 520,631 671,393 964,682 906,525	302, 472 322, 522 272, 673 229, 471 243, 842 233, 218 175, 541 112, 589 107, 624 125, 353 206, 176 246, 739	631, 490 645, 984 877, 569 1, 211, 421	7, 184 9, 929 8, 480 6, 977 6, 672 5, 500 10, 944 2, 623 7, 741 7, 911 7, 823 6, 343

Bureau of Agricultural Economics.

No adjustments were made for hogs shipped in and changes in inventory.
 Includes hogs purchased from other States and from central markets, but excludes interfarm sales

Preliminary.

Table 461.—Hogs. Shipments, slaughter, net production, and income, by States, 1937 (preliminary)

	1	937 (pre	liminary	1)			
		Number		Net pro	luction 1	Cash in-	Grossin-
State and division	Ship- ments and local slaughter	Shipped in for feeding and breeding	Farm slaughter	Quantity	Value	come 2 frcm sales of hogs, pork, and lard	from sales of hogs, pork, and lard
	Thou- sands	Thou- sands	Thou- sands	1,000 pounds	1,000 dollars	1,000 dollars	1.000 dollars
Maine New Hampshire	44		29	19 190	1, 785	1,487	1,858
New Hampshire	14 19	1	8 25	5, 690 11, 480	535 1,056	469 849	564 1,130
Massachusetts	111	2	35	36, 880	3, 577	3, 265	3,707
Vermont	6		7	3, 150	309	259	345
New York	7 136	3	23 175	7, 630 72, 300	732 7, 085	527 5, 473	825 7,737
New York New Jersey Pennsylvania	63	6	50	72, 300 25, 280	2, 654 17, 123	2,057	2,857
Pennsylvania	364		350	166, 245	17, 123	12, 335	18,132
North Atlantic	764	12	702	347, 845	34, 856	26, 721	37, 155
OhioIndiana	3,078	. 3	615	868, 985	87, 767 99, 666	74, 127 87, 251	87,637 98,164
Illinois	3, 725 4, 537	19 66	485 500	996, 655 1, 257, 135	123, 199	110, 525	121,550
Michigan	834	16	260	236, 370 500, 670	23, 164	19, 946 38, 457	23,921
Wisconsin	1, 783	4	440	500, 670	46,062	38, 457	45,743
East North Central	13, 957	108	2, 300	3, 859, 815	379, 858	330, 306	377,015
Minnesota	3, 159	22	414	850, 280	79, 926	69, 857	77, 220 188, 770
Iowa	8, 319 2, 348	64 29	565 420	2, 177, 485 611, 510	204, 684 58, 705	176, 279 50, 676	59,115
Missouri North Dakota South Dakota Nebraska	286	2	165	110, 220	9,589	5. 967	8,841
South Dakota	820	2	135	206, 765	18, 816 45, 337	15, 445 40, 699	8,841 17,604 45,887
Kansas	1,893 1,023	6 37	250 300	110, 220 206, 765 487, 490 260, 790	25, 036	21, 201	27,093
West North Central	17, 848	162	2, 249	4, 704, 540	442, 093	380, 124	424, 530
North Central	31,805	270	4, 549	8, 564, 355	821, 951	710, 430	801,545
Delaware	8		20	5, 800	592	380	641
Delaware Maryland	107	1	140	5, 800 54, 335 199, 210	5, 488	2, 783 7, 934	5,532
Virginia	227 76	1	592	199, 210	19, 124 5, 973	7, 934 2, 398	19,727 6,305
Virginia West Virginia North Carolina South Carolina	384		215 710	64, 925 236, 675	22, 484	10, 190	22,803
South Carolina	253		375	125, 020	22, 484 11, 002	5, 070 10, 265	22,803 11,307
GeorgiaFlorida	629 194		990 310	125, 020 307, 490 78, 195	24, 599 5, 865	10, 265 4, 021	25,590 5,974
South Atlantic	1,878	1	3, 352	1, 071, 650	95, 127	43, 041	97,879
Kentucky	616 570	8 12	550 575	261, 495	26, 150 25, 558	14, 028 13, 685	25,990 25,899
Tennessee	437	5	550	269, 030 187, 290 172, 865	15, 170	13, 685 7, 638	25,899 15,301 13,279
Mississippi	340	3	560	172, 865	15, 170 13, 311	0, 207	13,279
Arkansas Louisiana	679 571	2 3	495 395	182, 390 148, 335 191, 800 390, 150	14, 226 9, 938 17, 262 33, 553	9, 655 6 975	14,721 10,405
Oklanoma	455	5	390	191, 800	17, 262	6, 975 8, 846 20, 450	16,765
Texas	1,021	55	810	390, 150	33, 553	20, 450	16,765 35,775
South Central	4, 689	93	4, 325	1, 803, 355	155, 168	87, 484	158, 135
Montana	77	7	77	27, 260	2, 562	1, 860	3,043
Idano	276 26	1	50	64, 520 7, 720	6,000	5, 072 508	5,992 735
Colorado	26 271	2	14 77	1 73.620	710 6,920	6, 227	7,609
Idaho	69		23	19, 475 5, 120	1,850	1, 407	1,770
Arizona Utah	19 58	3	6 27	5, 120 15, 090	497 1,418	422 1, 004	492 1,390
Nevada	11		11	4, 490	427	225	398
Nevada Washington	222 237	10	81	4, 490 60, 925	5, 788	5, 309	6, 171
Oregon California	237 604	9 7	58 65	57, 180 141, 380	5, 432 14, 138	4, 866 11, 949	5, 516 12, 885
Western	1,870	39	489	476, 780	45,742	38, 849	46,001
United States	41,006	415	13, 417	12,263,985	1, 152, 844	906, 525	1, 140, 715
Omited Diagonal Transcription	±1,000	410	10, 211	12,200,800	a, 102, 011	#00, 525	1, 170, 110

 $<sup>^{\</sup>rm I}$  Adjustments were made for hogs shipped in and changes in inventory.  $^{\rm I}$  No adjustments were made for hogs shipped in and changes in inventory. Bureau of Agricultural Economics.

Table 462.—Hogs. Slaughter in specified countries, 1929-38

Year	United States, Federally inspected	Canada, total	Germany, total	Denmark, in export slaughter- houses	United Kingdom and Ireland 1	Nether- lands, slaughter for con- sumption and export
1929 1930 1931 1932 1932 1933 1934 1935 1936 1937	Thousands 48, 445 44, 266 44, 772 45, 245 47, 226 43, 876 26, 057 36, 055 31, 642 36, 186	Thousands 5, 747 5, 248 6, 187 6, 286 5, 814 5, 591 5, 415 6, 271 5, 986	Thousands 19, 510 21, 941 24, 659 22, 945 22, 315 23, 902 22, 793 23, 439 24, 736 22, 604	Thousands 4, 994 6, 132 7, 320 7, 841 6, 392 4, 898 4, 331 4, 308 4, 322 3, 915	Thousands 4, 983 4, 957 6, 023 6, 432 6, 018 6, 461 7, 529 7, 388 6, 946	Thousands 2, 415 2, 752 3, 667 3, 555 2, 777 2, 526 2, 011 2, 154 2, 094

<sup>&</sup>lt;sup>1</sup> Estimates based on method reported in The Agricultural Output of England and Wales, 1930-31, published in 1934 2 Preliminary

Bureau of Agricultural Economics Compiled from official sources and reports from the foreign offices of the Bureau of Agricultural Economics. For earlier years see 1931 Yearbook, table 387.

Table 463.—Hogs: Federal hog-cholera-control work, 1919-38

Year ended June	Farm inspec- tions and consultations	Hogs treated in demon- strations	Post-mortem examinations	Outbreaks reported to Bureau vet- ermarians
1919 1920 1921 1922 1923 1923 1924 1925 1928 1929 1930 1941 1951 1929 1930 1931 1932 1932 1933 1933 1934 1935	29, 433 47, 137 52, 348 29, 443 24, 060 25, 599 25, 156 28, 939 26, 858 23, 226 24, 792 28, 897 25, 492	233, 987 347, 702 67, 295 88, 846 108, 562 78, 007 51, 331 69, 230 97, 917 106, 960 56, 923 35, 158 29, 152 36, 552 37, 523 29, 585 19, 793 30, 171	53, 586 10, 963 3, 888 5, 390 5, 247 3, 686 2, 383 2, 446 3, 741 3, 368 3, 326 2, 505 3, 011 3, 722 3, 226 2, 398 1, 187 1, 1777	12, 336 9, 788 7, 951 7, 920 7, 204 7, 225 3, 437 4, 558 11, 555 6, 941 7, 020 4, 162 3, 388 6, 480 4, 358 4, 123 2, 236 3, 332
1937	28,077 60,458	33, 115 38, 889	2, 378 2, 570	3, 522 4, 861

Bureau of Animal Industry.

Table 464.—Lard, American. Average wholesale price per 100 pounds, Liverpool, 1929-39

Year	Jan.	Feb	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Aver- age
1929 1930 1931 1932 1933 1935 1936 1938 1939	Dol 13. 42 11. 92 10. 65 7. 01 6. 68 6 43 13 04 13. 39 15 63 11. 45 8. 74	Dol 13. 54 12 17 9. 78 6 94 5 91 7. 00 13. 39 12 97 14 36 11. 41 8. 27	Dol 13 88 11 79 10 48 6.88 6 28 6 99 13.70 13.17 14.74 11 54 8.06	Dol. 13 52 11 84 10 27 6.51 6.51 5.97 12.49 13 82 14 80 11.03	Dol 13 38 11.80 9 48 6.19 8.19 5.51 13.14 12.25 14.85 10.55	Dol 13 46 11 30 9. 96 6 08 8. 24 5. 66 13 63 11 91 14 67 10. 77	Dol. 13 90 11 15 9. 49 7. 16 8. 78 5. 81 14. 34 12. 39 14 96 11. 42	Dol. 13 75 12 34 8 92 7 50 7,78 7,64 17,00 13 54 14 65 10,11	Dol. 13 47 13 23 8. 92 7. 63 7. 62 9. 54 16 23 13. 58 14 38 10. 26	Dol 12. 74 13 25 9. 35 7. 22 7. 52 9. 20 16. 97 13. 45 14 43 10. 21	Dol. 12 12 12.46 8 43 7.34 7 61 10 37 16 52 13.89 13 15 9.76	Dol. 11. 84 11. 32 8. 11 6. 85 6. 66 11. 22 14 95 15 28 11. 65 9. 50	Dol 13. 25 12. 05 9 49 6 94 7. 32 7 61 14. 62 13. 30 14. 36 10. 67

<sup>11</sup> quotation only.

Bureau of Agricultural Economics. Compiled in shillings and pence per hundredweight, as follows: January 1929-June 1931, Manchester Guardian, daily. Averages of Friday quotations, classed as American prime western steam. July 1931 to date, monthly reports of the London office of Foreign Agricultural Service. Averages of daily quotations, American refined, in boxes.

Price series converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

Table 465 -Lard, refined: Average price per 100 pounds at Chicago, 1929-39

Year	Jan	Feb	Mar.	Apr	May	June	July	Aug	Sept.	Oct	Nov.	Dec	Aver- age
1929	Dol 12 75 11. 45 9. 62 6 50 5 69 6 32 12 15 14 00 7 72	12 38 8 94 6 53 5 00 7.12 14 41 12 06 13 30	12 12 10 00 6 70 5.50	Dol 13. 25 11 65 10 00 6 00 7 50 14 66 11. 90 12 62 9 35 7. 28	11, 50	11 00	10 50 8 65 6 96 7 53 7 56 15 65 12 10	12 44 8 32 7 00 6.65	14 25 9 00 6 75	13 94 8 58	Dol 12 21 12 31 8 47 6 19 6 98 11. 75 14 38 12. 66 11 38 8 33	10 70 7.65 5 28 6 25 11 97 13 62 13 65 9 78	Dol 12.97 12 02 9.02 6 25 6 42 8.84 15 07 12 21 12.67 9 20

Bureau of Agricultural Economics Compiled from data of the livestock and meat reporting service of the Bureau Prices represent refined lard in hardwood tubs Earlier prices in 1928 Yearbook, table 383

Table 466.—Lard: International trade, averages 1925-34, annual 1935-37

9		rage 5–29		rage 0-34	19	35	19	36	19:	37 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES  United States	731, 629 64, 693 25, 954 10, 672 9, 618 4, 020 3, 852 1, 998 1, 550 1, 327	0 6, 748 1, 383 0 15 1, 462 699	553, 553 35, 865 41, 720 5, 435 8, 493	2, 435 555 16 0 1, 477 518 0 73 1, 478	96, 355 32, 165 27, 063 6, 714 42, 695 13, 772 3, 646 1, 734 2, 524 1, 486 9, 988	37 4,912 0 2 0 3 82 6	111, 292 19, 548 26, 883 6, 361 32, 032 29, 284 3, 645 2, 065 2, 792 2, 036 16, 384	3,876 0 3 0 1 47	136, 150 17, 577 28, 727 13, 070 30, 575 30, 099 24, 989 2, 613 4, 051 2, 292 18, 371	3, 029 0 0 0 0 27 
Total	856, 480	17, 378	665, 637	6, 914	268, 211	5, 874	270, 443	4, 232	289, 239	3, 416
PRINCIPAL IMPORTING COUNTRIES  United Kingdom Germany Cuba.  Ozechoslovakia. Moxico. Austria. France. Poland. Belgium Peru. Italy. Finland. Switzerland. Dominican Republic. Philippine Islands British Malaya. Norway.  Total.	857 0 522 122 672 500 47 2, 201 6 828 54 21 0 0 1, 151	267, 191 216, 643 87, 352 66, 159 95, 972 33, 151 32, 856 30, 326 10, 212 11, 692 11, 692 14, 883 4, 799 3, 832 1, 945	151 0 3 1 403 349 47 1,455 0 110 1 10 0 485 2	46, 668 11, 964 6, 932 5, 425	2 0 10, 989 7, 241 2, 754 0 18 2 1 0 502 10	12, 215 700	0 0 2 24 1,072 11,544 1,455 27 106 1 0 0 401 0	169, 797 65, 836 28, 548 24, 656 322 322 0 4, 075 437 125 52 1, 134 308 1, 564 0 0	0 0 1, 446 6, 850 2, 413 186 2 137 0 0 356 0	19, 744 1, 539 559 0

Bureau of Agricultural Economics. Compiled from official sources Neutral lard, when separately shown, is not included

Preliminary.
 Includes imitation lard.
 Year ended June 30
 Exports include oleomargarine and beef fats, beginning 1930

Table 467 .- Pork and lard: Stocks in cold-storage warehouses and meat-packing establishments, United States, 1929-39 1

[In million pounds, i e, 000,000 omitted]

						-,				,		
Product and year	Jan 1	Feb	Mar 1	Apr 1	May 1	June 1	July 1	Aug.	Sept 1	Oct 1	Nov 1	Dec 1
Dry salt pork, cured and												
in process of cure.	1.0	100	100	170	186	171	164	172	161	139	111	89
1929	143 108	168 116	180 124	179 116	110	106	109	114	97	71	43	49
1930	70	108	129	141	148	149	155	169	154	116	79	63
1932	87	104	123	124	127	128	118	111	109	91	65	51
1933	69	82	87	87	89	106	131	146	145	126	93	82
1934 1	97	111	113	109	108	98	91	92	64	59	51	53
1935 3	69	69	74	74	71	66	65	61 94	54	41	29	31
1936	55	80	82 84	88 89	90 91	86 84	89 82	75	87 65	65 47	43 39	44 39
1937	67 60	76 83	87	84	81	74	78	82	81	59	35	35
1939	57	68	70	76	82	86	91	02				- 00
Pickled 8 pork, cured and	٠,	"				"						
in process of cure						1	1	İ	1			
1929	375	425	474	454	453	443	430	413	383	342	304	316
1930	368	392	444	431	412	392	397	380	329	284	249	286
1931	328 334	402 383	453 445	432 420	453 431	434 442	404 411	362 373	312 350	277 328	248 308	264 291
1932	320	350	369	370	375	389	417	434	417	376	325	366
1934 3	403	442	437	381	383	377	369	371	326	335	330	360
1935 2	388	374	375	351	316	291	265	226	205	186	174	185
1936	214	253	268	263	265	258	256	252	242	220	237	275
1937	315	341	366	338	349	317	293	249	212	181	180	203
1938	223	270	282	270	253	235	222	199	171	159	165	191
1939	221	237	245	233	235	234	221					
Frozen pork 1929	152	246	291	290	285	256	248	229	176	119	76	85
1930	145	179	218	206	190	177	174	157	125	92	64	77
1931	123	215	271	271	266	245	216	181	130	82	53	69
1932	142-	187	244	248	241	225	195	159	121	79	60	62
1933	102	143	154	153	166	176	213	228	195	128	76	82
1934 2	130 231	177 224	184 218	167 203	166 178	166 147	168	181	152	130	124	159 36
1936	58	103	102	98	102	97	116 89	83	66 92	51 77	38 75	144
1937	286	322	325	328	317	262	204	144	91	55	47	65
1938	116	201	213	190	167	141	118	98	83	59	52	74
1939	152	221	227	214	210	201	184					
Total pork							242					
1929	670 621	838 687	945 786	922 753	921 712	871 675	842 679	814	719	600	491	490
1930	521	726	853	844	868	828	775	651 712	551 595	447 475	357 381	412 397
1932	563	674	812	792	799	796	724	643	579	498	434	404
1022	491	575	609	610	630	671	761	808	757	630	493	529
1934 2	630	730	734	657	656	642	628	644	542	524	505	572
1935 2	688	668	667	627	565	503	445	370	325	278	241	253
1936	327	436	451	450	457	441	435	442	421	362	355	463
1937	667 399	739 554	776 583	756 544	756 501	664 451	578 418	467 379	368 335	283 277	266 252	307 299
1939	430	526	542	523	527	520	496	019	550	211	202	289
Lard 1	1 200	020	022	020	02.	020	100					
1929	85	141	174	179	185	183	200	203	180	154	100	69
1930	82	92	112	105	105	115	120	118	89	60	36	32
1931	51	63	75	78	96	103	116	122	96	69	40	35
1932	51 41	78 53	93 58	106 62	111 72	128	130	122	101	71	34	30
1933 1934	133	169	176	174	179	111 182	186 195	219 209	224	192 128	134	116
1935	113	112	110	105	101	90	85	68	167 54	45	106 41	104 38
1936	53	76	79	77	84	100	107	117	111	102	95	109
1937	146	183	202	217	209	194	185	157	118	73	39	34
1938	54	99	117	121	122	124	126	124	117	90	68	74
1939	107	132	125	129	130	139	148					
	ı	ı	ì	1	i	4	Į	1		l		1

Bureau of Agricultural Economics. Compiled from reports made by cold-storage warehouses and meat-packing establishments. Data for earlier years in 1928 Yearbook, table 390.

<sup>&</sup>lt;sup>1</sup> Lard includes all prime steam, kettle-rendered, neutral, and other pure lards. It does not include lard substitutes nor compounds.

<sup>2</sup> Stocks of meat purchased under the emergency hog-control program by Federal Surplus Relief Corporation are not included in these figures for year 1934 and Jan 1 and Feb 1, 1935.

<sup>3</sup> Pickled pork includes sweet-pickled, plain-brine, and barreled pork.

Table 468 — Hog products: International trade, averages 1925-34, annual 1936

			ind 1937	·				
Q	Average	1925-29	Average	1930-34	19	36	193	37 1
Country	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING	1 000	1 000	1 000	1 000	1 000	1 000	1 000	1.000
COUNTRIES	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United States	1 136 956	10, 459	742, 920	3,795		41,846		
Denmark	557, 264	2,869	755, 835	1, 534	420, 893	41,040	436, 170	
Netherlands	249, 396			3, 554		4, 396	93, 576	
Netherlands Ireland	92, 656		69, 620	26, 473	82, 181	118		
Canada Poland	90, 757		60, 153	8, 614		2, 940		2,106
Poland	48,032		109, 121	6,318	109, 348	39		94
Sweden	_ 41, 205			4,908		7,092	32, 295	3,866
Hungary New Zealand	_ 26, 512	84	18, 468	0		0		0
New Zealand	_ 13, 177	35	26, 481	1	69, 633	0		0
China.	12,824	413	8,972	1,003	14, 122	4, 963	20, 198	
YugoslaviaArgentina	12, 314	1,582	8,620	84	38, 717	26		
Argentina.	9, 319 3, 826	42 289	28, 816	13	66,060		75, 720	
EstoniaAustralia 2	3,820	2, 119	6, 693 9, 722	216	5, 909			
Brazil	- 3, 374	2, 119		419	28, 071 19, 458		32, 620 725	40 3 22
Total	_ 2, 298, 452	154, 842	2, 122, 644	56, 936	1, 439, 735	61,667	1, 519, 544	85,095
PRINCIPAL IMPORTING								
COUNTRIES	i							
United Kingdom	5, 883	1, 371, 607	4, 362	1, 579, 594	7,021	1, 142, 785	8, 124	1, 172, 361
Germany	4, 584	322, 127	5, 969	242,038	81	184, 498	15	
Cuba	_ 0	130, 315	0	50, 440	0	34, 727	0	
France_ Czechoslovakia	3, 135	88, 097	1, 193	45, 249	2,328	6, 463	2, 726	6, 496
Czechoslovakia	3, 665		1,096	45, 846	219		702	31,563
Mexico	- 12	58, 269	1	47, 419		3 529		
Austria	673	33, 382	492	18,794		9,755		
Belgium	- 7, 179	22, 057	2,148	33,828	3, 257	15, 533	12, 743	2,569
Italy Finland	3, 231	16, 850 12, 024	2,099 3,750	10, 084 8, 792	9,058	225 87	1,553	24, 254
Parm	l a	11, 692	<b>3,</b> 730	2, 364	4, 981 27	437	4,871 13	
Norway Philippine Islands Switzerland British Malay	17	8, 285	1, 206	2, 831	1.312	2, 970	1, 329	
Philippine Telends	1 6	7, 321	1, 200	6, 298	1, 312	2, 465	1, 329	2,114
Switzerland	188	6, 765	143	3, 623	344	1, 537	242	
British Malay	1, 203	4, 894	526		444	2,719		
		2, 484	2, 759	1, 200	~	2, 110	000	0,000
British India Union of South Africa Algeria	., .,	1, 904	-, ŏ	1, 565	0	2,040	0	1.964
Union of South Africa	748		428	1, 173	74	528	119	554
Algeria	100	1, 181	18	1, 388	2	805		
Egypt	. 9	1, 153	1	565	1	795	0	1,358
Total								

Bureau of Agricultural Economics. Compiled from official sources, except where otherwise noted These figures comprise pork, fresh, canned, pickled, smoked, bacon, Cumberland sides, Wiltshire sides, hams and shoulders, lard, lard compound, neutral lard, hog casings, lard oil, heads and feet

Table 469.—Bacon and hams, green, firsts: Average wholesale price per 100 pounds at British markets, 1929-38

Year	Bacon	, Wiltshire	sides at B	ristol 1	Bacon, Ameri- can bel-	Ham, Ameri- can short						
1 641	British	Cana- dian	Danish	Dutch	lies, at Liver- pool	cut, at Liver- pool						
1929	Dollars 28. 35 27 37 19 54 13. 55 17 17 21 77	Dollars 23 43 2 21 67 	Dollars 24.57 20 52 13 07 9 25 14 40 20 79	Dollars 23. 40 19. 19 11. 68 8. 33 13. 11 19. 93	Dollars 19 53 18.86 12.57 3 8.75 4 10.97 5 16 64	Dollars 23.85 21 94 16 58 11.62 13 92 20 55						
1935 1936 1937 1938	20 82 21 34 22 30 22 99	18 26 19 56 19 92 20 83	20 26 21.64 21 61 22 55	19. 56 20. 74 20. 98 21. 86	6 14.83 7 17 26 7 17.75 15 51	20 92 20 86 21 97 20 78						

<sup>&</sup>lt;sup>1</sup> Entire half of hog in 1 piece, head off, backbone out, ribs in.

<sup>2</sup> 4 months.

<sup>4</sup> 11 months.

<sup>6</sup> 6 months.

<sup>&</sup>lt;sup>1</sup> Preliminary <sup>2</sup> Year ended June 30,

<sup>&</sup>lt;sup>3</sup> International Institute of Agricultural Statistics.

<sup>6</sup> months.

<sup>67</sup> months. 78 months.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight from The Agricultural Market Report, Ministry of Agriculture and Fisheries, London, weekly. Averages of monthly prices which in turn are averages of quotations for each week ended Wednesday.

Price series converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

<sup>134300-39-</sup>

Table 470.—Stock and feeder sheep and lambs Number and value on farms, United States, Jan. 1, 1867-1939

		Stock		Feeder			Stock		Feeder
Year		Farn	value	27	Year	<b>NT</b>	Farn	ı value	
	Num- ber	Per head	Total	Num- ber		Num- ber	Per head	Total	Num- ber
1867 1868 1869 1870 : 1870 1871 1872 1873 1874	Thou-sands 44, 997 43, 808 39, 892 28, 478 36, 449 34, 063 34, 312 35, 782 36, 234	Dollars 2 40 1 83 1 65 1 87 2 10 2 51 2 60 2 33	1,000 dollars 108,211 80,135 65,791 	Thou-sands 1, 330 1, 400 1, 220 1, 150 1, 075 1, 100 1, 120 1, 140	1904	Thou-sands 41, 908 40, 410 41, 965 43, 460 45, 095 47, 098 52, 448 46, 939 46, 055	Dollars 2 55 2 77 3 51 3 81 3 87 3 42 4 06 3.83	1,000 dollars 106,961 111,962 147,352 165,371 174,650 161,192 190,673 176,431	Thou-sands 3, 550 3, 415 3, 560 3, 800 3, 100 3, 695 3, 300 4, 500
1875 1876 1877 1877 1879 1880 1880	37, 237 37, 477 38, 147 38, 942 41, 678 42, 192 44, 867 47, 371	2 39 2 20 2 03 2 12 2 01 2.18 2 35	88,813 82,594 77,375 82,741 83,793 97,624 111,173	1, 140 1, 200 1, 200 1, 200 1, 300 	1912 1913 1914 1915 1916 1917 1918	42, 972 40, 544 38, 059 36, 263 36, 260 35, 246 36, 704 38, 360	3 42 3 87 3 91 4 39 5 10 7 06 11.76 11 49	147, 118 156, 949 148, 745 159, 146 184, 856 248, 917 431, 679 440, 730	4, 925 4, 108 5, 030 4, 250 3, 750 3, 640 2, 960 3, 515
1882 1883 1884 1885 1886 1887	48, 883 50, 935 51, 101 49, 620 46, 654 44, 217 43, 011	2, 35 2, 53 2, 40 2, 19 1, 95 2, 05 2, 14	114, 832 128, 959 122, 824 108, 687 91, 059 90, 705 88, 765 90, 785	1,825 2,000 2,250 1,800 1,655 1,640 1,500	1920 1 1920 1 1921 1 1922 1 1922 1 1923 1 1924 1 1925 1	\$5,034 37,328 35,426 33,365 32,597 32,859 \$5,590	10 59 6 34 4 79 7 50 7. 94	395, 235 224, 454 159, 839 244, 452 260, 819	3, 415 4, 053 3, 557 4, 206 4, 280
1889 1890 1 1890 1 1891 1891 1892 1893 1894	42, 365 40, 876 42, 693 43, 882 44, 628 44, 567 43, 414	2 29 2 51 2 60 2 64 1 97	97, 641 110, 348 116, 057 117, 840 85, 619	1,700 1,825 2,205 2,050 2,195 2,890	1926 1927 1928 1929 1930 1	34, 469 35, 719 38, 067 40, 689 43, 481 56, 975 45, 577	10 53 9 79 10 36 10 71	376, 134 372, 784 421, 582 465, 609	4, 644 4, 348 4, 569 4, 900 5, 988
1895 1896 1897 1898 1898 1900	41, 827 39, 609 38, 891 40, 097 42, 688 61, 504 45, 065	1 57 1.71 1.84 2 51 2 80	65, 800 67, 915 71, 507 100, 732 119, 552	2, 850 2, 850 2, 210 3, 125 3, 125	1931 1932 1933 1934 1935 1935 1936	47, 720 47, 754 47, 324 48, 454 48, 858 46, 634 46, 391	5 40 3 45 2.91 3 77 4 33 6 34	257, 742 164, 628 137, 786 182, 654 201, 889 294, 261	5, 513 6, 220 5, 751 5, 259 5, 611 5, 631
1901 1902 1903	46, 126 46, 196 44, 436	2, 96 2 62 2, 62	136, 335 121, 904 116, 548	2,975 3,040 3,100	1937 1938 1939 <sup>2</sup>	46, 952 46, 685 48, 062	6 03 6 14 5 75	283, 279 286, 677 276, 440	5, 537 5, 997 5, 700

Italic figures are from the census Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910, Jan 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born lambs
 Preliminary

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Table 471.—Stock sheep and lambs Number on farms and farm value per head, by States, Jan. 1, 1935-39

Number Farm value per head <sup>1</sup>													
State and division			Number	,			Farm v	alue pei	head 1				
State and division	1935	1936	1937	1938	1939 2	1935	1936	1937	1938	1939			
Maine	Thou- sands 59 13 29 9 2 7 370 7 462	Thou- sands 51 12 26 8 2 7 355 7 462	Thou-sands 49 11 24 8 2 7 359 7 462	Thou- sands 46 10 24 8 2 6 348 6 453	Thou- sands 46 10 24 8 2 6 338 6 430	Dol- lars 3 45 4 45 4. 25 4. 55 4 70 5. 30 4 70 4 85 3. 90	Dol- lars 4 65 5 60 5 40 6 10 6 00 7 00 7 00 6 60 5 80	Dol- lars 5 20 5 50 5 40 6 10 5 50 6 30 6 80 6 60 5.40	Dol- lars 5 40 6 10 5 60 6.10 6 00 6.70 7.50 6 00 5 70	Dol- lars 5 40 5 80 5 50 6 00 6 50 6 70 5 30 5.10			
North Atlantic	958	930	929	903	870	4 23	6 18	5 92	6 40	5 80			
Ohio	2, 256 767 670 1, 015 416	2, 279 767 704 1, 066 412	2, 188 729 662 1, 055 400	2, 188 714 675 1, 023 400	2, 166 714 695 1, 033 400	4. 15 5 40 5 10 4 60 4. 05	6 10 7.30 7 00 6 90 6 40	5 50 6 80 6 70 6 50 6 00	5 70 7 00 6 80 6 70 6 30	5 20 6 50 6 50 6.30 5 50			
East North Central	5, 124	5, 228	5, 034	5,000	5, 008	4 54	6 59	6 11	6 28	5 84			
Minnesota	950 1, 193 1, 222 725 1, 235 274 385	921 1, 253 1, 246 783 1, 334 288 370	1, 041 1, 216 1, 258 767 1, 107 271 344	1, 020 1, 216 1, 321 752 1, 151 274 354	1, 040 1, 240 1, 387 767 1, 209 285 400	4 05 4 75 4 35 3 70 3 90 4 10 4 15	6 50 7. 20 6 80 6 20 7 20 6 60 6 10	6 00 6 50 6 20 5 30 5 50 5 40 5 70	6 20 6 80 6 90 6 00 6 30 5 90 5 80	5 60 6 50 6 20 5 90 6 10 6.10 5 70			
West North Central	5, 984	6, 195	6,004	6, 088	6, 328	4 19	6.77	5 93	6 43	6.06			
North Central	11, 108	11, 423	11,038	11, 088	11, 336	4 35	6. 69	6 01	6 36	5. 96			
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	3 94 438 606 77 13 34 40	3 86 416 588 73 12 34 39	3 84 395 547 62 11 32 38	3 81 399 547 62 11 32 37	3 77 395 536 60 10 32 37	4, 55 4 65 4 45 3 95 3 75 3 10 2 55 2 65	6 00 6 20 6 20 5 10 4 80 3 75 3 40 3 45	6 00 6 60 6 60 5.40 5.20 3 25 3 25 3 25	6 00 7 20 7. 10 5 60 5 80 3. 35 3 55 3 30	6 00 6 90 6 70 5 40 5, 90 3 20 3 45 2 90			
South Atlantic	1,305	1, 251	1, 172	1, 172	1, 150	4 07	5 43	5 70	6 08	5 85			
Kentucky Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Teras South Central	1, 080 411 48 72 65 275 190 7, 092 9, 233	1, 102 399 47 76 68 248 190 7, 234 9, 364	1,047 379 47 76 71 260 190 8,750	1, 110 379 50 78 73 268 228 9, 100	1, 143 402 48 75 77 276 253 9, 646	4 75 4. 55 2. 85 2 65 2 60 2 65 3 85 3 45	6 70 5 60 3. 25 3 10 -4 10 3 20 5 50 5 70	6 50 5 70 3 00 2 90 4.30 3 10 5 20 5 40	7 00 6.40 3 00 2 90 5 30 3 05 5.80 4 90	6.90 6 30 3 00 2 85 4 80 3 00 4 90 4.50			
			10, 820	11, 286	11, 920	3 61	5 69	5 40	5 12				
Montana  Idaho  Wyoming Colorado  New Mexico  Arixona  Utah  Nevada  Washington  Cregon  California	3,740 2,169 3,444 1,671 2,460 920 2,452 869 710 2,440 3,155	3, 405 2, 104 3, 410 1, 654 2, 411 2, 403 869 675 2, 245 3, 407	2, 792 2, 104 3, 342 1, 737 2, 411 840 2, 451 826 668 2, 245 3, 577	2, 736 1, 978 3, 409 1, 668 2, 315 832 2, 377 809 635 2, 043 3, 434	3, 010 1, 879 3, 614 1, 718 2, 269 824 2, 377 833 641 2, 084 3, 537	4 65 4 75 4 70 4 95 3 80 3 90 4 45 4 65 5 10 5 10	6. 60 7 00 6 80 6. 80 5 50 6 00 6 50 6. 60 6 70 6 20 6 60	5 60 7 00 5 90 6 40 5 60 6 90 6 80 7 10 6 60 7 10	6 70 6 80 6. 40 6. 10 5 20 5. 70 6 80 7. 00 7 40 6 70 7. 20	6 60 6 60 6 20 6 00 5 10 4 55 6 30 6 50 6 90 6 40			
Western	24, 030	23, 423	22, 993	22, 236	22, 786	4, 61	6 49	6.36	6. 54	6 17			
United States Sheep and lambs on feed (all States)	46, 634 5, 611	46, 391 5, 631	46, 952 5, 537	46, 685 5, 997	48, 062 5, 700	4. 33 4. 16	6 34	6 03 5 87	6 14 5 98	5.75 5.74			
Total sheep	52, 245	52, 022	52, 489	52, 682	53, 762	4 31	6.38	6.02	6. 12	5 75			

<sup>&</sup>lt;sup>1</sup> Sum of total value of classes divided by total number of stock sheep, and any value per head under \$5 rounded to nearest nickel for States. Division and United States averages not rounded.

<sup>‡</sup> Preliminary.

TABLE 472.—Lamb crop summary, by States, 1937 and 1938

State and division		wes (1 year ler), Jan 1	Lambs sav ewes (1 y older), Ja	ear old and	Indicated	lamb crop
	1937	1938 2	1937	1938 3	1937	1938 2
Maine	Thousands 38 8 19 5 2 2 81	Thousands 34 7 19 6 2 4 272	Number 82 95 85 85 90 83 95	Number 71 90 81 80 80 85 92	Thousands 31 8 16 4 2 4 267	Thousands 24 6 15 5 2 2 3 250
New Jersey Pennsylvania	5 310	5 302	98 92	89 90	5 285	272
North Atlantic	673	651	92	89	622	581
Ohio	1, 640 560 514 830 307	1, 624 542 530 810 306	90 113 114 103 114	84 104 107 94 107	1, 476 633 586 855 350	1, 364 564 567 761 327
East North Central	3, 851	3,812	101	94	3,900	3, 583
Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	830 938 1,001 630 915 203 270	813 931 1,052 620 935 206 278	106 113 107 90 70 107 102	108 112 104 102 98 99 105	880 1,060 1,071 567 640 217 275	878 1, 043 1, 094 632 916 204 292
West North Central	4, 787	4,835	98	105	4, 710	5, 059
North Central	8, 638	8, 647	100	100	8, 610	8, 642
Delaware. Maryland. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	2 69 335 437 47 8 21 19	2 67 343 432 47 8 21 19	90 97 114 107 98 80 65 65	90 95 108 98 96 80 70 65	2 67 382 468 46 6 14 12	2 64 370 423 45 6 15
South Atlantic	938	939	106	100	997	937
Kentucky Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas	898 308 32 49 53 166 144 5, 400	937 303 35 50 56 173 174 6,072	118 108 64 68 95 60 100 77	110 107 69 74 93 62 102 76	1, 060 333 20 33 50 100 144 4, 158	1, 031 324 24 37 52 107 177 4, 615
South Central	7, 050	7,800	84	82	5, 898	6, 367
Montana Idaho Wyoming Colorado New Mexico Anzona Utah Nevada Washington Oregon California	2, 365 1, 764 2, 687 1, 470 1, 827 612 1, 974 670 559 1, 822 2, 910	2, 176 1, 681 2, 805 1, 425 1, 783 604 1, 962 663 541 1, 681 2, 894	78 92 77 85 74 77 76 76 76 79 69	86 97 87 87 70 79 80 77 106 94 86	1, 845 1, 623 2, 069 1, 250 1, 352 471 1, 500 509 537 1, 439 2, 008	1, 871 1, 631 2, 440 1, 240 1, 248 477 1, 570 511 573 1, 580 2, 489
Western	18, 660	18, 215	78	86	14, 603	15, 630
United States	35, 959	36, 252	85	89	30, 730	32, 157

<sup>1 &</sup>quot;Lambs saved" defined as "lambs living June 1 or sold before June 1 in the Native States and lambs docked or branded in the Western States."

2 Preliminary.

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Table 473.—Lamb crop and lambs saved per 100 ewes, United States, 1924-38

		Lamb crop		Lambs sav	Lambs saved per 100 ewes (1 year old and older), Jan 1 1				
Year	Native States 2	Western States 3	United States	Native States 2	Western States 3	United States			
1924 1925 1926 1927 1927 1928 1929 1930 1931 1932 1932 1934 1935 1935 1936	7, 554 8, 697 8, 818	Thousands 14, 433 14, 575 16, 404 15, 763 17, 741 17, 436 19, 470 21, 078 18, 771 18, 497 19, 352 20, 078 19, 401 21, 161	Thousands 21, 763 22, 195 23, 958 24, 480 26, 559 26, 903 29, 467 31, 615 30, 035 29, 783 30, 598 28, 587 30, 979 30, 730 32, 157	Number 97 6 98 7 94 8 103 4 98.6 99 2 99 2 100 3 104.1 102.4 101 6 98 0 103 0 0	Number 82 6 79 6 86 8 79 1 4 76 1 71 2 70 6 73 7 70 6 79 7 78.0 0 84.0	Number 87 1 85 4 89 1 86 3 87 9 82 9 85 1 86 6 8 80 4 82 2 85 2 85 3 85 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			

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Table 474 — Sheep and lambs on feed, United States, Jan. 1, 1920-391

Year	Corn Belt States	Other States	United States	Year	Corn Belt States	Other States	United States
1920 1921 1922 1922 1923 1924 1925 1926 1927 1928	Thou-sands 2,070 2,205 1,800 1,976 2,141 1,911 2,322 2,677 2,187 2,548	Thou-sands 1, 345 1, 848 1, 757 2, 230 2, 139 2, 163 2, 322 1, 671 2, 382 2, 352	Thou- sands 3,415 4,053 3,557 4,206 4,280 4,074 4,644 4,348 4,569 4,900	1930	Thou-sands 2, 911 2, 757 3, 213 2, 915 2, 812 3, 312 3, 192 2, 718 3, 207 3, 087	Thou-sands 3, 077 2, 756 3, 007 2, 836 2, 447 2, 299 2, 439 2, 819 2, 790 2, 613	Thou- sa nds 5, 988 5, 513 6, 220 5, 751 5, 259 5, 611 5, 631 5, 537 5, 997 5, 700

<sup>&</sup>lt;sup>1</sup> Includes sheep and lambs on feed in commercial feed lots

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Table 475.—Sheep and lambs on feed, by States, Jan. 1, 1938 and 1939 1

<b>0</b> 4-4-	Nu	mber		Nu	mber
State	1938 1939 2		State	1938	1939 3
New York  Ohio. Indiana Illinois. Michigan Wisconsin Minnesota Iowa Missouri South Dakota Nebraska Kansas  Total Corn Belt Total Orn Belt Missouri South Dakota Nebraska Mansas M	Thousands 50 345 295 290 236 78 285 470 120 193 585 260 3, 207	Thousands 45 324 206 295 257 82 285 470 144 183 555 286 3,087	North Dakota Oklahoma Texas Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Washington Oregon California Total Western Total United States	Thousands 70 85 220 190 225 238 1, 185 70 10 240 7 35 75 90 2,740 5,997	Thousands 63 98 210 2200 210 245 1,090 65 9 144 12 41 60 121 2,568 5.700

<sup>1</sup> Includes sheep and lambs on feed in commercial feed lots.

 <sup>&</sup>quot;Lambs saved" defined as "lambs living June 1 or sold before June 1 in Native States and lambs docked or branded in the Western States"
 Native States include the States in the following geographic divisions. All North Atlantic, East North Central, West North Central except South Dakota, South Atlantic, and South Central except Texas.
 Western States include South Dakota, Texas, and all States in the western geographic division

<sup>4</sup> Preliminary.

<sup>&</sup>lt;sup>2</sup> Prelaminary.

<sup>2</sup> Preliminary.

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Table 476.—Sheep. Number in countries having 100,000 and over, averages 1926-35, annual 1934-38

United States			wierew	<i>1004</i>	50				
Country   Coun		Date or month	Ave	rage	1024	1025	1024	1027	1020 1
West India   Color	Country		1926-301	1931-351	1934	1935	1936	1937	1938 2
United States			Thou-			sands	sands	sands	Thou- sands
Mexico	United States	Jan 1	45, 596	53, 248	53, 713	52, 245	52, 022	52, 489	52,682
Gustemala	Canada	June	3,431	3,492	3, 421	3, 399			
Outbia	Mexico	do	*3,186	14,848	6,021	106	994		
September	Guatemala		100		184	190	207		
SOUTH AMERICA   SOUTH AMERIC	Dominican Republic								
Colombia		l	52, 900	62, 300					
Venezuels	SOUTH AMERICA								
Detect	Colombia		794	868	872				
Chile	Venezuela		81 100	8 9 1 500					
Chile	Ecuador		10 11 200	8 12 000	812 000				
Chile	Rolivia	Jan 111	4, 742	9 5, 232	12,000				
Brazil	Chile		96, 263	96,083				10 5, 749	
Drugsay	Brazil	September	12 10, 702	11,876		13, 049		ı	
Paraguay	Uruguay		10 20, 558	18 17, 982				10 17, 931	
Estimated total * 100,900 97,100	Paraguay	Jan 111	(400)	191	203	142	136	10 40 500	
Reland	Falkland Islands	June or July	613	613	607	616	609	604	
Iceland	Estimated total 6.		100, 900	97, 100					
England and Wales	EUROPE								
Sectland	Iceland		628	696	699	656	653		
Sectland	England and Wales	June	16, 548	17, 468	16, 527	16, 477	16, 648	17, 194	17, 901
Total United Kingdom	Scotland	do	7,505	7,795	7,655	7, 766	7,570	7, 518	7,840
Kingdom	Northern Ireland	do	622	783	761	818	835	829	893
Norway	Total United Kingdom		24, 675	26, 046	24, 943	25, 061	25, 053	25, 541	26, 634
Sweden	Ireland	đo		3, 283	2, 931	3,042		3,000	3, 197
Spain	Norway	do	1,596	1, 725	1,698	1, 737	1,749	1,739	1,778
Spain	Sweden	July		D42	449	444	429	405	
Spain	Notherlands 15	May-June	10485		842	680	655		
Spain	Belgiim	Jan. 1 11	10 187	10 187		l		1	
March-April   11, 310   19, 566   10, 586   176   176   176   185   176   17	France	do.11	10, 574	9, 812	9, 730	9, 571	9, 558	9,788	9,994
March-April   11, 310   19, 566   10, 586   176   176   176   185   176   17	Spain	do.11	19,989	17, 948		17, 326			
Germany	Portugal	1	4,450	103, 274		10 3, 274			
Germany	Switzerland	April	170				176		9, 407
Czechoslovakia		1	0.050	0.450	0.005	0.400	0.000	4 041	4.004
Czechoslovakia	Austria	Jan. 11.	10 272	3, 456 263	3, 387 263	3, 483	3, 928	1 .	4,684
Hungary	German Empire.		4, 225	3, 719	3, 650				
Hungary	Czechoslovakia	Jan 111	848	512	476	510	547	592	644
Yugoslavia Jan. 1 7,807 8,471 8,600 8,868 9,211 9,568 9,967 6,76200	Hungary	April	1,604	1, 203		1, 228	1, 350	1.484	1,629
State	Yugoslavia	Jan. 111	7 807	8,471	8,600	8,868	9, 211	9,568	9,909
State	Ureece	do 11	6, 551	7, 227	7, 427	7 910	8, 185	8, 440	8, 450
12,938   12,177   11,828   2,802   3,024   3,188   3,40	Aidania		1,200	1,503	1,540	1,595	1,675		
Latvia.   June.   1,030   1,209   1,347   1,352   1,385   1,355   1,	Rumania	do 11	12.936	12 177	0,000	11 292	8, 100	3,400	12 500
Latvia.   June.   1,030   1,209   1,347   1,352   1,385   1,355   1,	Poland	November	2, 244	2,600	2, 554	2, 802	3, 024	3, 188	3,400
September   1,198   978   982   1,024   1,023   561   562   578	Lithuania		1,344	1, 231	1, 258	1, 220	1. 275	1, 288	1,241
September   1,198   978   982   1,024   1,023   561   562   578	Latvia	June	1,030	1, 115	1, 209	1, 347	1, 352	1, 334	1,360
Union of Soviet Socialist Republics	ESIONIS	July	1 102	536		1 598		651	650
ist Republics Summer	Tinion of Soviet Social-	pehtemper	1, 190	910	982	1,024	1,023		
Estimated total, exclusive of	ist Republics	Summer	122, 780	17 52, 960	46, 800	54, 200	64,000	69,000	
exclusive of Soviet Union 5 127, 200 122, 200 122, 200	Estimated total	1		<del></del>	<del></del>				
Soviet Union • 127, 200   122, 200	exclusive of		1	1	1	1	1	1	
	Soviet Union		127, 200	122, 200					
		1	<del></del>		)	<b> </b>			l=

See footnotes at end of table.

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 341

Table 476 —Sheep: Number in countries having 100,000 and over, averages 1926-35, annual 1934-38—Continued

		Ave	rage					
Country	Date or month of estimate	1926-301	1931-351	1934	1935	1936	1937	1938 2
AFRICA		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Abyssinia Morocco Algeria Libis (Italian) Tunisia	March	184,000 8,364 6,168 931	184,000 8,026 5,312 648	8, 086 5, 514 705	9, 284 5, 845	9, 265 6, 416	10, 373 6, 268 613	5, 965
French West Airica French Sudan		2, 055 4, 563 2, 576	2, 967 5, 517 3, 065	3, 076 5, 404 3, 000	3, 375 5, 533 3, 085	3, 210 5, 472 3, CQ0	3, 533	
Gold Coast 19 Nigeria, including British Cameroons_ Egypt		1,976 1,138	2, 211 1, 353	1, 988 1, 409	1,947 1,430	1,942 1,496	1,920	
Anglo-Egyptian Su-		2.160	2,310 2,500 1,800	2, 250 2, 500	2, 500 2, 500			
British Somaliland Italian Somaliland Eritrea (Italian) 19 Kenya French Cameroon Uganda	March-June	1, 165 1, 216 2, 908 216 831	1,800 1,847 3,240 252 944	1, 900 3, 249 17 376 870	17 413 1, 305	3, 255 17 481 1, 051	1,327	
French Equatorial Af- rica		845 282	1, 125 312	1, 350 333	868			
Ruanda UrundıAngola (Portuguese West Africa)British Southwest Af-		289 124	354 160	441	400 170	350		
rica Bechuanaland Union of South Africa Basutoland Rhodesia, Southern Tanganyika Territory	Jan 1	1, 249 159 43, 129 2, 146 351 2, 032	1, 174 176 44, 054 1, 884 340 2, 122	929 10 35, 172 1, 469 315 1, 934	1, 024 145 10 35, 996 10 1, 286 312 1, 912	1, 653 10 39, 866 1, 264 312 1, 862	<sup>20</sup> 174 <sup>10</sup> 43, 062 1, 283 306	200 319
MadagascarEstimated total 6_	Jan. 111	93,600	98, 900	203	204	207	208	300
ASIA Arabia								
Cyprus Turkey, European and Asiatic	March	<sup>21</sup> 3, 500 259	<sup>21</sup> 3, 500 290	272	276	310	299	
Asiatic	February March	11,853 4,659 249 237	11, 555 4, 514 256 220	10, 739 4, 045 188 165	12, 436 4, 385	14, 801 4, 783	16,449 4,976 209	17,752
Persia Syria and Lebanon India: 15	1	8, 624 2, 035	8, 696 2, 289	1"8, 970 2, 070	2, 124	2, 195	2, 274	
British	i .	23, 733 14, 755	24, 968 18, 444	25, 195 18, 568	<sup>22</sup> 23, 961 18, 800	23, 851 18, 300	23,800	
kestan, Manchuria, Inner Mongolia 23 Philippine Islands Netherland India	Jan 111	24,000 125	24,000 124	24 19, 000 128	25 28, 000 130	25 18, 000 140	152	152
Java and Madura. Outer possessions	do.11	1, 292 121	1,588 216					
Estimated total. excluding Soviet Union 6.		105, 600	110, 800					

See footnotes at end of table.

Table 476.—Sheep. Number in countries having 100,000 and over, averages 1926-35, annual 1934-38-Continued

Country	Date of month	Αve	rage	1934	1935	1936	1937	1938 2
•	of estimate	1926-301	1931-35	1954	1955	1930	1957	1908 4
OCEANIA Australia New Zealand	Jan. 1 <sup>11</sup>	Thou- sands 103, 329 27, 516	Thou- sands 111, 417 28, 793	Thou- sands 109, 921 28, 649	Thou- sands 113, 048 29, 077	Thou- sands 108, 876 30, 114	Thou- sands 110, 243 31, 306	Thou- sands 113, 854 32, 379
Estimated total 6_		130, 900	140, 200					
Total countries reporting all periods To 1937 (26) 26		273, 783	290, 830	287, 919	294, 212	294, 844	301, 442	310, 294
Estimated world total, includ- ing Soviet Union		733, 900	684, 500					

Average for 5-year period if available; otherwise, for any year or years within this period except as otherwise stated.

Average of 1934 and 1930 censuses.

Census 1924

These totals include countries with less than 100,000, interpolations for a few countries not reporting each year, and rough estimates for some others.

7 Year 1929. 8 Unofficial.

- Estimate for 1930 or later year
- 10 Census; the latest census in many countries was in 1930.
- 11 Estimates for December of preceding year.

12 Year 1931.

- 13 Average of official estimate 1932 and 1930 censuses
- 14 Average of official estimates for 1934 and 1935 and 1930 censuses
- 13 Estimates not strictly comparable one year with another owing either to different methods of estimating or change in territory included

<sup>16</sup> A verage of 1936 and 1930 censuses

- 17 Estimate of sheep numbers based on percentage sheep represent of total sheep and goats. Not given separately in recent years. 1937 plan. is Year 1928
  - 19 Goats included

20 May

21 Unofficial estimate

22 Includes 1929-30 census figures for Bengal, Bihar, and Orissa as the number in these provinces were not

enumerated at the time of the 1935 census.

enumerated at the time of the 1935 census.

2 Estimate for total China based on official returns in June 1934 for 20 provinces, in March 1935 for 18 provinces, and in March 1936 for 19 provinces which had 78 percent, 74 percent and 77 percent respectively of the number in China in 1914. The official estimates excluding Turkestan and Manchuria are as follows:

4,925,000 in June 1934, 20,957,000 in March 1935, and 14,025,000 in March 1936. The number comprised in the territories of Manchuria, Turkestan, and Inner Mongolia are included with China in this table as they are not transported for alcombert. are not accounted for elsewhere.

25 March.

MComparable totals for number of countries indicated.

Bureau of Agricultural Economics. Compiled from reports of U. S. Government representatives abroad, original official sources, the International Institute of Agriculture, and the reports of the Imperial Economic Committee of Great Britain, unless otherwise stated. Figures in parentheses interpolated.

<sup>2</sup> Preliminary \*Average of 1926 estimate for 96 percent of the municipalities and the final figure of the Apr. 26, 1930, census This was the first complete census for all Mexico, including cities and towns.

Table 477.—Sheep and lambs: Receipts at public stockyards, 1929-38

Year	Chi- cago	Den- ver	East St Louis	Fort Worth	Kan- sas City	Oma- ha	South St Joseph	South St Paul	Sioux City	Total nine mar- kets <sup>1</sup>	All others report- ing	Total report- ing <sup>1</sup>
1929	Thou-sands 3, 785 4, 335 4, 489 3, 922 3, 536 3, 003 2, 941 2, 595 2, 501 2, 564	Thou-sands 2, 290 2, 062 2, 499 2, 834 2, 902 3, 109 2, 903 3, 024 3, 098 3, 135	Thou- sands 534 584 661 711 659 650 765 709 1,050 988	Thou-sands 540 432 1, 173 1, 198 779 597 647 647 281 1, 378	Thou-sands 1, 753 2, 016 2 244 1, 837 1, 672 1, 738 1, 397 1, 277 1, 469 1, 506	Thou-sands 3, 031 3, 410 3, 510 2, 388 2, 125 1, 968 1, 673 1, 617 1, 585 1, 648	Thou- sands 1, 636 1, 634 1, 572 1, 291 1, 233 1, 144 1, 068 1, 048 945 1, 011	Thou- sands 1, 139 1, 354 1, 690 1, 522 1, 552 1, 584 1, 362 1, 487 1, 290 1, 258	Thou- sands 840 1, 188 1, 279 776 857 1, 167 967 843 581 661	Thou-sands 15, 548 17, 015 19, 118 16, 479 15, 316 14, 958 13, 723 13, 210 13, 800 14, 149	Thou-sands 11, 320 12, 793 13, 905 12, 827 11, 868 11, 180 11, 844 11, 442 11, 179	Thou-sands 26, 868 29, 808 33, 023 29, 306 27, 184 26, 138 25, 567 24, 652 24, 979 25, 598

Table 478 - Sheep and lambs: Receipts and stocker and feeder shipments at public stockyards, 1929-39

#### RECEIPTS

WE OBIL 15													
Year	Jan	Feb.	Mar.	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec.	Total
1929 1930 1931 1932 1933 1934 1935 1936 1937 1936 1937	sands 1, 877 1, 903 2, 175 2, 363 1, 914 1, 820 1, 749 1, 862 2, 063 1, 955 1, 747	1,544 1,803 1,964 2,035 1,795 1,456 1,522 1,632 1,591 1,713 1,546	sands 1, 527 2, 151 2, 120 2, 115 1, 844 1, 570 1, 803 1, 701 1, 576 1, 739	sands 2,012 2,230 2,713 2,412 2,097 1,838 2,106 1,798 1,882 1,938	sands 2, 173 2, 334 2, 810 2, 429 2, 403 2, 114 2, 251 1, 944 2, 209 2, 409 1, 951	sands 1, 752 2, 230 2, 587 2, 428 2, 091 1, 810 1, 994 1, 859 1, 879	sands 2, 119 2, 296 2, 535 2, 240 2, 228 2, 152 2, 368 2, 022 1, 908 1, 963	8ands 2, 545 2, 583 3, 270 2, 919 2, 795 2, 622 2, 577 2, 752 2, 664	sands 3, 355 3, 580 3, 900 3, 239 2, 911 3, 324 2, 822 2, 766 2, 994 2, 986	sands 4,093 3,784 3,956 3,268 4,057 3,055 2,871 2,697	sands 2, 168 2, 607 2, 811 2, 203 2, 064 1, 833 1, 732 2, 149 1, 785	sands 1, 703 2, 307 2, 182 1, 657 1, 774 1, 542 1, 588 1, 761 1, 643	Thou-sans. 26, 868 29, 808 33, 023 29, 306 27, 184 26, 138 25, 567 24, 652 24, 979 25, 598
		8100.	KEK.	AND.	LEGI	LR S	HILM	ENTE	) 				
1929 1930 1931 1931 1932 1933 1934 1934 1935 1936 1937 1938	126 184 124 108 111 151 94 115 95	101 105 80 82 79 134 59 78 82	99 103 77 67 81 137 66 60	210 134 189 143 107 135 88 112 92 90 251	218 142 176 100 130 155 86 183 136 187 235	226 216 289 172 100 115 81 108 133 171			1, 027 907 1, 262 535 498 774 533 480 633 621	1, 831 1, 024 1, 181 803 857 908 886 721 857 856	575 761 655 501 461 283 335 367 352 415	282 182 196 143 133 112 110 94	4,463 5,287 3,373 3,008 3,361 2,994 2,795 3,284

<sup>1</sup> Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec 15.

<sup>&</sup>lt;sup>1</sup> Rounded totals of complete figures <sup>2</sup> Includes sheep purchased for Federal Surplus Relief Corporation from Sept 14 to Dec. 15.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau Earlier data in 1928 Yearbook, table 401 and 1924 Yearbook, table 540

Bureau of Agricultural Economics. Compiled from data of livestock and meat-reporting service of the Bureau. Earlier data in 1930 Yearbook, table 399.

Table 479 .- Sheep · Average price per 100 pounds received by farmers, United States, 1929-39

Year	Jan	Feb.	Mar	Apr.	М <b>а</b> у	June	July	Aug	Sept	Oct	Nov	Dec	Weighted
	15	15	15	15	15	15	15	15	15	15	15	15	average 1
1929 1930 1931 1931 1932 1934 1934 1935 1937 1937 1938 1939	Dol. 7. 84 6 91 4 04 2 48 2 10 2 71 3 30 4 34 4 24 3 67 3 83	Dol. 7 98 6 84 4 15 2 67 2 16 3 46 3 78 4 29 4 45 3 61 4.02	Dol. 8 36 6 59 4 24 2 91 2 18 3 66 3 83 4 36 4 81 3 97 3.99	Dol 8 40 6 44 4 24 2 86 2 29 3 63 3.83 4 48 4 98 3.90 4.19	Dol 8 09 5 86 3 91 2 52 2 47 3 54 3 69 4 30 4 89 3 59 3 94	Dol 7. 86 5 52 3 28 2 36 2 46 2 98 3 64 4 03 4 52 3. 43	Dol 7 25 4 65 3 01 2 37 2 59 2 73 3 50 3 94 4 53 3 46	Dol 7 32 4 13 3 00 2 19 2 57 2 59 3 56 3 68 4.52 3.40	Dol. 7 01 4 21 2 80 2 17 2 52 2 45 3 77 3.60 4 35 3.38	Dol 6 83 3, 93 2 63 2 03 2 46 2 52 3 80 3 52 4 30 3 36	Dol 6 75 3 98 2 63 2 06 2 38 2 55 3 89 3 58 3 95 3 53	Dol 6 61 3 96 2 52 2 04 2 48 2 66 4 21 3 85 3 86 3 69	Dol 7 17 4 74 3 10 2 199 2 38 2 85 3.77 3 81 4 40 2 3.57

1 Revised.

<sup>2</sup> Preliminary.

Bureau of Agricultural Economics, based on returns from special price reporters Monthly prices, by States, weighted by number of sheep including lambs, Jan 1, to obtain a price for the United States, yearly price obtained by weighting State averages by estimated sales. Data for earlier years in February 1936 issue of Crops and Markets, p 40.

Table 480.—Sheep and lambs: Average price per 100 pounds at Chicago, 1929-39 SHEEP

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec.	Aver- age 1
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	Dol. 9 32 6 50 3 97 2 62 30 3 42 4 30 4 92 5 34 21	Dol 8 78 5 53 4 25 5 3 25 4 4 1 4 75 51 5 51 3 4 53	Dol 9 72 5 59 4 54 3 75 2 48 5 06 4 51 5 45 6 478 5 04	Dol 10 34 5 66 3 90 3 06 2 38 5 06 4 44 5 52 6 19 5 08 5 48	Dol 6 78 5 31 2 78 1 41 2 51 2 65 3 57 4 22 5 3 88 5 12	Dol. 6 28 3 38 1 62 1 65 2. 34 1 59 2 56 3 28 3 18	Dol. 5 85 3 12 2 50 1 66 2 09 1 88 2 65 3 48 4 03 3 19	Dol 5 34 3 53 2 03 1 92 2 25 2 34 2 84 4 29 3 32	Dol 4 56 3 50 1 58 1 62 2 14 2 17 3 25 3 18 3 06	Dol 4 70 3 10 1 94 1 59 2 03 1 90 3 72 3 09 3 84 3 08	Dol 5 38 3 34 2 16 1 82 2 18 2 09 4 54 3 53 381 3 58	Dol 5 41 3 22 2 18 2 08 2 55 2 84 4 73 3 95 3 86 3 96	Dol 6 87 4 32 2 79 2 20 2 30 2 95 3 82 4 00 4 67 3 75

	L	A	M	В	S
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Bureau of Agricultural Economics. Bulk of sales prices from data of the livestock and meat reporting service of the Bureau. Data for 1901-28 available in 1932 Yearbook, table 356

Simple average of monthly prices.
 Yearly average includes average spring lamb price for June.

Table 481 —Lambs: Average price per 100 pounds received by farmers, United States, 1929-39

Year	Jan. 15	Feb 15	Mar 15	Apr 15	May 15	June 15	July 15	Aug. 15	Sept.	Oct.	Nov 15	Dec. 15	Weighted average 1
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	Dol 12 23 11. 10 6 30 4 43 4.09 5. 50 6 21 8 25 7 92 7. 15 7 33	10 46 6 59 4 58 4 19 6 55 6 65 8 31 8 12 6 63	9 63 6 84 5 05 4 27 6 79 6 67 8 10	Dol. 13 36 9 02 6 94 5. 13 4 34 6. 82 6. 58 8 46 9. 19 7 23 7 88	8 92 6 96 4 78 4 72 6 95 6 59 8 59 9 16	6. 42 4 49 5 18 6 37 6 52 8 33 8 88	5 60 4 37	Dol 11 46 6 82 5 33 4 11 5 26 5 02 6 47 7 59 8 64 6 59	6 67 5 04 4 11 5 08 4 86 7 23 7 43 8 57	4 64 3 95 5 01 4 81 7 38 7 25 8 42	4 46 3 91 4 95 4 84 7 57 7 23	Dol 10 76 6 18 4 19 3 95 4 92 5 01 8. 15 7. 26 7 48 7 08	7 74 5 64 4 46 5 05 5 90 7 22 8 03 8 84

<sup>1</sup> Revised.

Bureau of Agricultural Economics, based on returns from special price reporters Monthly prices, by States, weighted by number of sheep including lambs, Jan 1, to obtain a price for the United States, yearly price obtained by weighting State averages by estimated sales Data for earlier years in February 1936 issue of Crops and Markets, p 44

Table 482 — Sheep and lambs: Income and cost of sheep and lambs shipped in for feeding and breeding, United States, 1909-37

Year	Cash income I from sales of sheep, lambs, mutton, and lamb	Value of sheep and lambs slaugh- tered for home con- sump- tion	Gross income <sup>1</sup> from sales of sheep, lambs, mutton, and lamb	Cost of sheep and lambs <sup>2</sup> shipped in for feeding and breeding	Year	Cash income 1 from sales of sheep, lambs, mutton, and lamb	Value of sheep and lambs slaugh- tered for home con- sump- tion	Gross Income 1 from sales of sheep, lambs, mutton, and lamb	Cost of sheep and lambs; shipped in for feeding and breeding
1909	1,000 dollars 94, 167 105, 314 99, 325 109, 232 115, 310 116, 180 110, 756 127, 478 159, 327 196, 499 213, 533 166, 252 108, 564 143, 154 159, 859	1,000 dollars 1,602 1,649 1,302 1,310 1,348 1,451 1,599 1,902 3,081 3,387 3,073 3,073 3,073 2,779 2,924	1,000 dollars 95,769 106, 963 100, 627 110, 542 116, 658 117, 631 112, 355 129, 380 162, 408 199, 811 216, 920 169, 325 110, 397 145, 933 162, 783	1,000 dollars 24,861 33,322 30,724 29,905 34,815 32,088 30,580 34,862 48,225 59,197 68,814 50,622 25,350 42,141 46,896	1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 <sup>3</sup>	1,000 dollars 180,658 206,888 205,165 197,233 221,095 224,457 161,211 130,020 92,886 104,468 131,297 156,167 170,394 191,496	1,000 dollars 2,881 2,989 2,864 2,750 2,980 2,757 1,920 1,803 1,565 1,802 2,159 2,159 2,613 3,114	1,000 dollars 183,539 209,877 208,029 199,883 224,075 227,214 163,131 131,823 94,451 106,270 133,450 158,780 173,295 194,610	1,000 dollars 57, 481 66, 319 60, 078 59, 738 60, 826 64, 557 32, 774 22, 683 19, 042 27, 438 29, 645 36, 081 32, 707 41, 085

Bureau of Agricultural Economics

<sup>&</sup>lt;sup>2</sup> Preliminary.

No adjustments were made for sheep and lambs shipped in and changes in inventory.
Includes sheep and lambs purchased from other States and from central markets, but excludes interfarm sales

<sup>3</sup> Preliminary

Table 483.—Sheep and lambs 'Shipments, slaughter, net production, and income, by States, 1937 (preliminary)

			aces, 1	901 (7	or ettill	inui y)				
			Nur	nber			Total produc		Cash	Gross
State and division	and	ments local ghter	Shipj	ped in		rm ghter			from sales of sheep,	income from sales of sheep,
	Sheep	Lambs	Sheep for feeding and breed- ing	Lambs for feeding	Sheep	Lambs	Quantity	Value	lambs, mut- ton, and lamb	lambs mut- ton, and lamb
Maine New Hampshire Vermont	Thou- sands 4 2 2	Thou-sands 11 4 7	Thou- sands	Thou- sands	Thou- sands 3	Thou- sands 5 1 2	1,000 pounds 1,380 385 740	1,000 dollars 101 30 53	1,000 dollars 109 35 53	1,000 dollars 120 36 55
Massachusetts	1 39	1 2 1 179	7	15	8	1 1 16	175 130 130 16, 900	10 12 12 1, 398	12 12 17 1,560	55 13 12 18 1,575
New Jersey Pennsylvania North Atlantic	1 57 106	154 361	7	1 16	5	1 12 39	195 17, 220 37, 255	1, 309 2, 947	1, 371 3, 197	30 1,385 3,244
Ohio Indiana	229 114	1, 097 575	10 10	230 198	5 2	10	91, 800 51, 230	7, 043 4, 237	8, 121 5, 139	8, 186 5, 163
Illinois Michigan Wisconsin	81 143 61	788 664 311	46 5 2	107 69	3 2	12 5 10	50, 150 65, 469 26, 825	4, 235 5, 462 1, 994	6, 649 6, 165 2, 394	6, 735 6, 183 2, 457
East North Central Minnesota	628 70	3, 435 1, 021	73	1,044	16	40	285, 474 71, 052	22, 971 5, 911	28, 468 7, 948	28, 724 7, 987
Iowa Missouri North Dakota	144 92 48	1, 156 911 453	6 31 5	590 190 75	5 3 4	11 5 9	83, 435 72, 060 34, 290	6, 673 6, 232 2, 641	9, 063 7, 020 2, 999	9, 143 7, 060 3, 068
South Dakota Nebraska Kansas	64 81 43	467 766 471	48 15	100 800 348	3 4 2	5 5	39, 705 38, 313 28, 270	3, 074 3, 466 2, 406	3, 311 7, 053 4, 078	3, 349 7, 108 4, 115
West North Central	1,170	5, 245 8, 680	129 202	2, 449 3, 493	24	84	367, 125 652, 599	30, 403 53, 374	41, 472 69, 940	41,830 70,554
Delaware Maryland Virginia	6 10	1 47 302	1 12	2	1 1 4	3 10	175 4, 360	11 409 2, 368	10 422 2, 414	12 435 2, 467
Virginia. West Virginia. North Carolina. South Carolina.	38 1 1	347 22 2			5 1 1	7 9 1	25, 120 33, 195 1, 885 315	2, 715 150 16	2, 640 133 16	2, 407 2, 677 156 18
Georgia Florida	1 4	4 2			1	2	470 475	26 20	20 23	25 24
South Atlantic  Kentucky  Tennessee	22 30	961 240	28 4	107	15 4 4	32 5 7	65, 995 71, 485 21, 535	5, 715 7, 034 1, 827	5, 678 7, 553 1, 816	5, 814 7, 579 1, 843
Alabama Mississippi Arkansas Louisiana	7	14 31	4	6 1	1	3 3 3	830 1, 265 2, 225	46 62 169	32 79 161	38 84 168
Louisiana Oklahoma Texas	20 12 666	37 170 2, 112	25 3	112 87	3 1 30	4 2 40	5, 019 10, 160 248, 540	231 855 15, 577	190 1, 126 12, 936	202 1, 140 13, 240
South Central	759 353	3, 569	10	315 150	10	67	361, 059 115, 425	25, 801 9, 305	23, 893	24, 294
Idaho Wyoming Colorado	233 215 235	1, 702 1, 521 2, 066	30 25 188	400 111 1, 296	10 10 10	20 20 15	119, 940 120, 644 104, 870	9, 303 9, 160 9, 352 9, 811	9, 834	10, 883 12, 369 9, 984 17, 196
Arizona	186 94 90	769 243 1, 153	23 68 5	15	65 75 20	20 20 20	65, 195 32, 161 74, 872	4, 278 2, 232 5, 875	17, 050 4, 546 2, 036 7, 044	4, 871 2, 458 7, 217
Nevada Washington	42 21 199	356 439 1,047	1 5	1	7 8 15	8 10 20	23, 985 34, 410	1, 902 2, 695 6, 262	2, 124 2, 976 7, 405	2, 186 3, 016 7, 529
Oregon_ Cahfornia Western	175 1, 843	1,756 12,465	80 435	220 2,249	247	201	80, 259 120, 131 891, 892	10, 230 71, 102	12, 778 88, 788	12, 995 90, 704
United States	3, 939	25, 802	721	6,075	362	423	2, 008, 800	158, 939	191, 496	194, 610

Adjustments were made for sheep and lambs shipped in and changes in inventory.
No adjustments were made for sheep and lambs shipped in and changes in inventory.

Bureau of Agricultural Economics

Table 484.—Sheep and lambs. Annual slaughter, United States, 1899-1938

	In who		In retail				In who	olesale hments	In retail		
Year	Fed- erally in- spected	All other	estab- lish- ments	or farms To	Total	Year	Fed- erally in- spected	All other	estab- lish- ments	On farms	Total
1899	Thou- sands 8, 854 8, 940 9, 996 10, 551 10, 508 10, 046 10, 385 10, 385 11, 343 11, 402 14, 479 14, 406 14, 221 12, 194 11, 94 11, 94 11, 93	Thou- sands 1, 543 1, 484 1, 461 1, 455 1, 567 1, 306 1, 245 1, 456 1, 456 1, 456 2, 147 2, 147 2, 147 2, 339 2, 376 1, 789 1, 789 1, 375	Thou-sands 1,000 1,050 1,150 1,150 1,150 1,150 1,150 1,360 1,500 1,500 1,150 1,160 960 960 960 960 960 1,050	Thou-sands 499 526 5793 526 5795 679 677 578 589 547 470 470 470 470 470 475	Thou-sands 11, 900 12, 000 13, 200 13, 200 13, 800 13, 100 13, 800 13, 100 15, 464 15, 332 15, 160 15, 160 12, 128 13, 220	1919	Thou-sands 12, 691 10, 982 13, 005 10, 922 13, 905 11, 529 11, 529 11, 2961 12, 961 12, 961 12, 488 14, 023 16, 697 17, 334 116, 054 17, 270 18, 065	Thou- sands 1, 588 1, 519, 307 1, 994 2, 162 2, 108 1, 970 1, 984 1, 925 2, 618 2, 850 2, 475 2, 304 2, 475 2, 594 2, 459 2, 459 2, 580	Thou- sands 1, 025 1, 026 940 940 986 981 981 1, 181 1, 226 1, 226 1, 224 1, 210 1, 179	Thou-sands 480 490 510 515 543 508 512 488 482 463 474 596 820 752 699	Thou-sands 15, 784 13, 984 16, 742 14, 373 15, 146 15, 578 15, 430 16, 444 16, 113 17, 076 17, 483 21, 122 23, 154 21, 836 20, 429 22, 187 21, 840 21, 704 22, 518

<sup>&</sup>lt;sup>1</sup> Excludes 1,356,421 sheep slaughtered for Government account.

Bureaus of Animal Industry and Agricultural Economics — From 1899 to 1906, figures in the "Federally inspected" column are the estimated equivalent of Federally inspected slaughter.

Table 485.—Mutton and lamb: International trade, averages 1925-34, annual 1935-37

<b>G</b>		rage 5–29		rage 0-34	19	35	19	36	193	37 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
Australia 2 Uruguay Netherlands Brazil Ireland Estonia Poland Total  PEINCIPAL IMPORTING	301, 079 176, 547 72, 153 41, 079 14, 942 1, 758 1, 370	0 0 17 0 1,049 0 344 0	403, 872 152, 945 142, 570 31, 142 8, 353 3, 250 2, 403 775	0 0 0 419 0 140 0	406, 710 111, 153 196, 194 15, 865 4, 050 1, 037 5, 875 1, 137	0 0 1 0 166 0 3 0	390, 625 111, 242 178, 007 14, 788 4, 363 956 2, 386 822	0 2 0 375 0 4 0	407, 706 115, 381 208, 458 17, 925 3, 600 1, 726 574	0 0 1 0 333 0
COUNTRIES United Kingdom. France. Germany. United States. Norway. Belgium. Canada. Denmark. Sweden. Total.	213 637 1,086 0 702 1,501 9	7,868 7,255 4,581 3,759 2,335 2,152	242 808 595 0 501 342 11	2, 202 6, 436 3, 010 4, 489 2, 231 1, 273	26 1 592 0 25 316 33 1	30 12, 533 2, 082 2, 811 83 930	12 0 482 0 40 232 82 2	5, 538 1, 865 3, 003 19 730	29 0 557 0 39 284 151	2, 603 2, 690 40 732

Preliminary.
Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources.

Table 486.—Sheep and lambs: Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-38 1

Year		stock- rds	Other sources		Year		stock- rds	Other sources		
1923	Thou-sands 9, 755 10, 041 10, 129 11, 203 11, 803 12, 121 12, 476 14, 843	Percent 81 9 79 6 79 2 81 5 84 5 84 7 83 9 83 6	Thou-sands 2, 150 2, 566 2, 656 2, 537 2, 158 2, 194 2, 391 2, 914	Percent 18 1 20 4 20 8 18 5 15 5 15 3 16 1	1931 1932 1933 1934 1935 1936 1937 1938	Thou-sands 15,699 14,778 13,901 12,408 13,416 13,174 12,130 13,345	Percent 81 3 78 8 76 8 73.8 74 2 72 2 67 1 68 4	Thou-sands 3, 603 3, 968 4, 194 4, 396 4, 672 5, 938 6, 171	Percent 18 7 21 2 23 2 26 2 25 8 27 8 32 9 31.6	

<sup>&</sup>lt;sup>1</sup> Percentages are obtained from the monthly survey of slaughtering establishments and applied to the Federally inspected slaughter. Yearly percentages formerly published have been revised, due to the inclusion of reports from additional plants. In the future, monthly reports released currently will be considered. preliminary, and yearly percentages final.

Bureau of Agricultural Economics.

Table 487.—Wool: Production, exports, imports, and amount available for consumption, of combing and clothing wool, and imports of carpet wool, United States, 1909-38

			Combing a	nd clothing	3		Q
Year		Production	1	Exports,	Imports,	Avail- able for	Carpet, imports, less re- exports
	Shorn	Pulled	Total	domestic 1	exports 1	consump-	- CAPOTOS
1909 1910 1911 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1922 1923 1924 1925 1926 1927 1928 1929 1929 1929 1929 1929 1929 1929	250, 621 241, 172 244, 037 256, 914 253, 993 270, 091 250, 283, 267 241, 723 252, 367 253, 203 252, 203 252, 203 253, 203 254, 203 257, 795 352, 129 376, 301 350, 996 374, 152 354, 687 360, 887	1,000 pounds 41,000 41,500 41,500 43,500 43,500 43,600 42,000 42,000 42,900 42,500 43,800 42,000 42,500 43,800 66,000 66,000 66,000 66,000	1,000 pounds 351, 179 345, 345, 345, 345, 345, 345, 345, 345,	1,000 pounds 2 28 2 48 (4) 3 298 3 ,148 3 ,919 1 ,827 407 2 ,840 8 ,845 1 ,927 2 ,840 309 273 292 273 292 274 279 119 119 20 16	1,000 pounds 175,133 94,374 50,928 111,653 61,306 135,882 336,734 341,864 377,682 336,774 217,233 189,486 243,270 170,142 170,142 170,142 170,142 170,135 470,135 470,135 42,915 52,341 522 570,135 41,984	7,000 pounds 520, 284 440, 160 433, 480 431, 033 70, 617 459, 168 580, 371 648, 073 616, 951 673, 268 652, 252 459, 400 515, 403 376, 191 449, 031 449, 031 449, 031 449, 041 449, 031 449, 041 449, 041 449, 041 449, 041 449, 041 449, 041 449, 041 449, 041 459, 968 444, 002 456, 968 447, 674 456, 968 472, 631 577, 223	7,000 pounds 135,914 76,705 101,484 1124,649 86,416 84,277 76,167 73,002 69,292 96,873 35,093 172,828 121,518 140,684
1937	366, 609 372, 810	66, 200 63, 700	432, 809 436, 510	68 1,343	150, 160 30, 811	582, 901 465, 978	172, 091 71, 908

 $<sup>^1</sup>$  "Hair of Angora goat, alpaca, and other like animals" included in exports for all years, and in imports and reexports prior to 1914.

In computing these figures, stocks not taken into consideration.
 Exports for fiscal year ended June 30.

No transactions.

No transactions.

Wool not finer than 40's for the years 1930-35 has been added to combing and clothing import figure (deducted from carpet wool as reported by Department of Commerce), thus making entire series comparable.

Imports for consumption, beginning 1934.

Bureau of Agricultural Economics. Imports and exports from Foreign Commerce and Navigation of the United States.

Table 488.—Wool, shorn: Production, by States, 1936-38

<b>a</b>	]	Producti	on	SI	heep sho	n 1	Wei	ght per fl	eece 2
State and division	1936	1937	1938	1936	1937	1938	1936	1937	1938
Maine	158 42 12 34 2, 318	1,000 pounds 294 65 154 43 12 33 2,518 38 3,192	1,000 pounds 258 57 147 43 12 30 2,304 30 3,008	Thou-sands 47 11 24 7 2 6 322 6 420	Thou-sands 46 10 22 7 2 6 327 6 420	Thou-sands 43 9 22 7 2 5 320 5 412	Pounds 5 8 6, 2 6 6 6 6 0 5 6 7 2 5 9 7 4	Pounds 6 4 6 5 7 0 6.1 6 0 5 5 7 7 6 4 7 6	Pounds 6.0 6.3 6.7 6.1 6.0 7.2 6.1 7.3
North Atlantic	6,048	6, 349	5, 889	845	846	825	7 2	7.5	7. 1
Ohio	18, 800 5, 215 5, 257 8, 492 3, 012	18, 450 5, 288 5, 366 8, 840 3, 097	17, 753 4, 900 5, 419 8, 031 2, 970	2,350 745 716 1,075 407	2, 250 705 688 1, 065 392	2,276 700 698 1,043 396	8 0 7. 0 7. 3 7. 9 7 4	8 2 7 5 7 8 8 3 7 9	7 8 7 0 7 8 7 7 7. 5
East North Central	40, 776	41, 041	39, 073	5, 293	5, 100	5, 113	7 7	8 0	7 6
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	7, 200 9, 625 7, 989 6, 582 10, 248 2, 776 3, 045	8, 066 9, 600 8, 673 6, 132 7, 947 2, 493 3, 148	7,800 9,701 8,973 6,137 9,055 2,956 3,566	900 1, 250 1, 252 748 1, 220 363 412	1,021 1,200 1,245 730 1,006 320 409	1,000 1,228 1,384 722 1,078 391 485	8.0 7.7 6 4 8 8 8.4 7.6 7.4	7 9 8 0 7 0 8 4 7 9 7 8 7. 7	7 8 7 9 6 5 8 5 8.4 7 6 7.4
West North Central	47, 465	46, 059	48, 188	6, 145	5, 931	6, 288	7 7	7 8	7.7
North Central	88, 241	87, 100	87, 261	11, 438	11,031	11, 401	7 7	7 9	7.7
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	20 453 1,824 2,670 293 43 102 112	20 439 1, 872 2, 666 270 38 92 102	20 420 1, 747 2, 515 275 39 97 106	3 73 380 545 61 10 29 34	3 72 360 503 54 9 27 33	3 70 364 503 54 9 27 32	6. 5 6 2 4 8 4 9 4 8 4 3 3. 5 3 3	6. 5 6. 1 5 2 5 3 5 0 4 2 3 4 3 1	6. 5 6. 0 4 8 5. 0 5 1 4. 3 3. 6 3 3
South Atlantic	5, 517	5, 499	5, 219	1, 135	1,061	1,062	4, 9	5 2	4.9
Kentucky Tennessee Alabama Mississippi Arkansas Louisana. Oklahoma Texas.	4, 858 1, 509 133 172 262 714 1, 424 64, 265	5, 222 1, 540 137 166 288 770 1, 556 75, 835	5, 309 1, 536 151 205 273 765 1, 938 79, 305	1, 012 368 37 52 57 210 185 7, 790	967 350 37 52 60 220 183 9, 280	1, 021 349 42 62 62 225 228 9, 742	4 8 4 1 3 6 3.3 4 6 3 4 7 7 8 2	5. 4 4 4 3 7 3 2 4.8 3. 5 8 5 8 2	5. 2 4. 4 3. 6 3. 3 4 4 3. 4 8 5 8. 1
South Central	73, 337	85, 514	89, 482	9, 711	11, 149	11, 731	7 6	7. 7	7.6
Montana Idaho. Wyoming Colorado. New Mexico Arizona Utah Newada Washington Oregon. California	29, 351 17, 600 29, 952 13, 062 15, 904 4, 536 19, 488 6, 318 6, 119 17, 957 26, 897	24, 892 18, 826 30, 361 13, 243 15, 394 5, 050 19, 221 5, 878 5, 819 17, 501 25, 962	25, 245 17, 463 31, 389 12, 862 15, 400 5, 040 19, 909 5, 920 5, 995 17, 499 28, 237	3, 156 2, 000 3, 120 1, 555 2, 240 756 2, 240 810 658 2, 088 3, 911	2, 540 2, 010 3, 130 1, 615 2, 231 792 2, 235 744 649 2, 035 3, 860	2, 550 1, 920 3, 236 1, 588 2, 169 781 2, 237 759 644 1, 923 3, 900	9 3 8 8 9 6 8.4 7.0 8 7 9.3 8.6 6.9	9.8 9.4 9.7 8.2 6.4 8.6 7.9 9.0 8.6 7.7	9.9 9.1 9.7 8.1 7.1 6.5 8.9 7.8 9.3 9.1
Western	187, 184	182, 147	184, 959	22, 534	21, 841	21, 707	8. 3	8. 3	8.5
United States	360, 327	366, 609	372, 810	45, 663	45, 928	46, 726	7, 89	7, 98	7.98

<sup>&</sup>lt;sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> For Tevas and California the weight per fleece is the amount of wool shorn per sheep and lamb shorn during the year.

Table 489.—Wool, apparel class: Mill consumption in the United States, 1918-38

	G	Greasy	Perce	entage of	total 2		Scoured	Greasy	Percentage of total 2			
Year	Scoured basis	shorn basis <sup>1</sup>	Do- mestic	Fine 3	Medi- um 4	Year	basis	shorn basis 1	Do- mestic	Fine 3	Medi- um 4	
1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928	Million pounds 371 2 283 1 264 3 299 7 312, 8 311 3 249 7 251, 7 254 7 232 4	Million pounds 676 0 563 7 510 9 597 4 640 4 603 1 518 0 525 2 524 1 551 1 511 9	Percent (5) (6) 51 3 63 6 72 3 51 7 69 2 69 5 66 0 75 7 82 9	Percent (5) (5) 54 1 48 8 44 6 43 9 49 8 48 4 51 2 54 8	Percent (5) (5) 45 9 51 2 55 4 56 1 50, 7 50 2 51 6 48 8 45 2	1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 67	Million pounds 253 2 200 7 237 7 188 5 245 5 167 6 304 0 278 3 248 1 219.6	Million pounds 554 7 447.9 545 2 439 8 572 2 381 4 713 3 618 5 524 4 514 4	Percent 80 2 81 2 89 6 95 0 94 0 90 4 94 8 83 6 72 7 91.8	Percent 57 7 63 9 61 9 62 5 63 2 58 5 60 8 59 1 58 6 62 4	Percent 42 3 36 1 38 1 37 5 36 8 41 5 40 9 41 4 37 6	

¹ The changes in relationship between wool consumption on a scoured basis and on a greasy basis during the period from 1918 to 1938 are due largely to the changes in the proportion of foreign wool, which is light shrinking, in the total consumption. A greasy shorn basis denotes shoin wool reported "greasy," plus pulled wool reported "greasy," raised to a greasy shorn basis, and shorn and pulled wool reported "scoured" raised to a greasy shorn basis, conversion factors varying with origin and grade.

¹ All percentages are based on consumption on a greasy shorn basis. Percentages for 1922 to 1934 are based on consumption figures for 5 to 50 percent of the industry. Beginning with 1935, percentages are based on figures for the entire industry.

³ Grades 58's, 60's and 64's, 70's, 80's.

⁴ Grades 38's to 56's, inclusive

⁵ Not compiled by grade and origin on a greasy shorn basis.

⁵ 53-week period ended Dec 31

¹ Preliminary

Bureau of Agricultural Economics Compiled from wool consumption reports of the Bureau of the Census.

Table 490.-Wool. Production in specified countries, averages 1926-35, annual 1934-38

Αve	rage	100.				
1926-30	1931–35	1934	1935	1936	1937	1938 1
Million	Million	Million	Million	Million	Million	Million
926 4 258, 2	1,010.5 281.1	1,015.4 265 0	971.1 304.3	982.8 302 9	1,010 0 296 8	3 940 0 305 0
6 327 0 140, 1 294 1	6 360 8 110 6 269, 5	\$ 348 0 \$ 119 0 210 0	7 364.0 8 113 0 237 8	7 373 0 116 2 264 0	365. 0 116 3 233 0	7 375 0 9 121 0 240, 5
1, 945, 8	2, 032. 5	1, 957 4	1, 990, 2	2, 038 9	2, 021. 1	1, 981 5
310 7 53 6	367.3 64 8	370. 3 60. 5	364.7 66 0	360.3 66 2	366 8 66. 2	368. 5 (69 0)
364 3	432.1	430.8	430 7	426 5	433 0	437. 5
19 5	19 8	19 5	19 4	19 2	19 0	19 3
112 4 18.0 5.6 3.7 40.0 73.7 53 3	114. 4 18. 4 5 7 2, 5 36 9 68. 5 40 5			13 (71 0)	13 (71 0)	40.5
	1926-30  Million pounds 926 4 258. 2 26. 7 6 327 0 140. 1 294 1  1, 945. 8  310 7 53 6 364 3  19 3	Million pounds pounds 1,010.5 268.2 281.1 26.7 26.4 327.0 360.8 140.1 110.6 294.1 269.5 27.8 26.4 8 364.3 482.1 19.5 19.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27	1926-30   1931-35   1934	1926-30   1931-35   1934   1935   1926-30   1931-35	1926-30   1931-35   1934   1935   1936	1936   1931-35   1936   1937   1936   1937   1936   1937

See footnotes at end of table.

<sup>7</sup> Preliminary

### STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES

٠.

Table 490 - Wool Production in specified countries, averages 1926-35, annual 1934-38-Continued

Country	Ave	rage	1934	1935	1936	1937	1938 1
Country	1926-30	1931–35	1904	1950	1930	1801	1900 -
Europe—Continued.  Germany i. Czechoslovakia 13. Hungary. Yugoslavia i. Greece. Bulgaria i. Rumania 13. Latvia. Lithuania. Estonia. Poland i.	12 2 28 3 14 0 22 7 66 9 3 5 3 8 1 8	Million pounds 30 4 2 3 11 4 30 7 15 9 1 63 5 4 2 2 3 3 8 1 9 9 9	Million pounds 29 8 2 1 11 0 31 1 16 7 23 2 68 0 4.6 3 8 2 1 9 6	Million pounds 30 7 2 2 13 0 32 1 17 3 23 2 60 1 5 3 8 2 0 10 8	Mill:on pounds 34 5 3 0 14 6 33 3 18 8 23 5 61 0 5 5 3 7 2 3 11 1	Million pounds 38 1 3 1 15.0 34 6 18 6 22 7 (62 0) 5 6 3 7 2 5 11 7	Million pounds 41 2 3 3 3 17 6 35 8 18 7 23 0 63 8 5 7 3 6 2 5 12 5
Total 18 European countries reporting to 1938	430 5	412 0	411 8	402 6	413 4	420 7	439 4
Africa and Asia 14 Algeria Tunisia 5 Turkey 15 Iraq Syria	4 0	38 3 5 2 30 1 18 4 10 2	5 41 2 5 5 30 9 17 7 9 8	\$ 43 6 5 5 35 3 18 5 6 8	\$ 47 9 5 2 48 9 21 5 8 4	46 8 5 8 54 2 17 2 8 0	\$44.5 \$58.5 6.4
Total 23 Northern Hemisphere countries reporting to 1938	902 5	942 5	944 0	938 4	964 3	981 7	1,005 6
Total 28 Northern and South- ern Hemisphere countries reporting to 1938	2, 848. 3	2, 975 0	2, 901 4	2, 928 6	3,003 2	3, 002 8	2, 987 1
Estimated world total exclud- ing Soviet Union and China <sup>16</sup> .	3, 230. 0	3, 380. 0	3, 320 0	3, 350. 0	3, 430. 0	3, 430. 0	
Soviet UnionChina 17	362. 8 78. 0	157 6 78. 0	135. 0 78 0	158.0 78 0	202 0 78. 0	\$ 205. 0 78. 0	

2 December estimate of the National Council of Wool Selling Brokers.

- Estimates based on exports alone, or exports, stocks, and domestic consumption and any other available information.
  - Official revisions based on more exact conversion of pulled and washed wool to a grease equivalent.
    Estimates based on sheep numbers at date nearest shearing and other available data.

<sup>5</sup> Estimates of the Argentine Ministry of Agriculture, subject to revision Estimates supplied by Buenos Aires office of the Bureau of Agricultural Economics. These are estimates of the Buenos Aires branch of the First National Bank of Boston The 1937 figure has been revised on the basis of actual exports.

8 Estimates of Camara Mercantil de Productos del Pais based on exports, stocks and domestic consumption.

Estimates furnished by Buenos Aires office of the Bureau of Agricultural Economics ranged from 121,-

16 Totals rounded to tens of millions.

17 Unofficial estimate based on sheep numbers in 1933, 1934, and 1935 and an estimate in the Chinese Economic Bulletin, June 1937. Former Manchuria, Turkestan, and Inner Mongolia included with China.

Bureau of Agricultural Economics. Compiled from official sources wherever available. As only a few countries publish official wool-production figures, production for many countries has been estimated on the basis of material available. In some cases reliable commercial estimates have been used or estimates of the Imperial Economic Committee. See footnotes for individual countries. This table includes wool shorn during the calendar year in the Northern Hemisphere and that shorn during the season beginning July 1 or Oct. 1 of the given calendar year in the Southern Hemisphere. Pulled wool included for most important countries at its grease equivalent. Figures in parentheses interpolated. See The Wool Situation, February 1939, for table showing all countries, and current issues for latest estimates

Table 491.—Wool tops: Volume of trading in futures on New York Wool-Top Exchange, 1931-39

Year	Jan.	Feb	Mar.	Apr.	Мау	June	July	Aug	Sept.	Oct.	Nov.	Dec	Total
1931 1932 1933 1934 1935 1936 1937 1938	1,000 pounds 325 415 975 770 1,300 2,270 4,925 4,465	1,000 pounds 530 585 1,045 675 745 1,265 8,435 4,020	1,000 pounds 305 520 530 480 750 1,715 5,700 4,225	1,000 pounds 345 705 935 875 885 3,100 4,360 5,380	1,000 pounds 1 475 260 1,120 875 2,600 1,165 1,755 4,970	1,000 pounds 475 360 670 720 1,440 1,010 1,565 9,225	1,000 pounds 450 285 600 360 660 495 1,495 9,030	1,000 pounds 340 1,060 415 960 1,125 475 1,330 4,395	1,000 pounds 555 740 695 925 1,520 1,100 3,235 5,480	1,000 pounds 400 595 610 535 1,080 740 4,540 7,285	1,000 pounds 390 285 580 1,005 760 1,940 8,765 6,495	1,000 pounds 275 360 445 645 1,015 1,400 4,430 4,095	1,000 pounds 3,360 5,450 7,360 9,510 13,000 12,005 35,465 74 395

<sup>&</sup>lt;sup>1</sup> Trading on the New York Wool-Top Exchange commenced May 18, 1931. Commodity Exchange Administration.

Table 492.—Wool, shorn: Average price per pound received by farmers, United States, 1929-39

Year	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept.	Oct. 15	Nov. 15	Dec 15	Weighted average
1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1939	Cents 35 9 27 4 17 4 12.5 8 9 24 6 18 8 24 1 31 3 21 6 20.0	Cents 35 9 25 9 16, 4 13 0 8 8 25 4 18 2 25 6 31 6 20 3 20 2	Cents 35. 5 23 7 15 9 12 5 8 9 26 9 17 4 26 5 31 7 19 2 20. 0	Cents 33 8 21 4 15 6 11 0 10 1 26.2 16 2 26 2 33 2 18 5 19 7	Cents 31 3 19 6 14 4 8 8 17 7 23 4 16. 1 25 8 32 7 18 8 21 0	Cents 30. 2 19 2 13. 0 7 2 21 3 21 9 19 8 27 8 31 4 17 7	Cents 29 4 19 2 12 7 7 0 22 4 21 4 20 5 27 5 31 3 18 7	Cents 29 2 19 8 13 1 7 4 22 5 20 4 20 0 27 2 31 4 19 5	Cents 29 0 20 2 13 2 9 1 23.0 19 5 20 9 26 5 30 8 18 7	Cents 28. 6 19 6 12. 5 9. 5 23. 6 19 3 21 3 26 4 29 2 19 7	Cents 28 5 19 0 13 1 9. 4 23 8 19 2 22 6 27 2 26 0 5	Cents 27. 8 18. 4 12 9 9 2 24 2 18 5 23 3 30. 1 23. 6 20 2	Cents 30 2 19 5 13 6 8 6 20 6 21 9 19 2 26. 9 32 0 1 19 1

<sup>1</sup> Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States. Average for the year obtained by weighting State price averages for the calendar year. Data for earlier years in February 1936 issue of Crops and Markets, p. 44

# STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 32

Table 493.—Wool: Average price per pound in Boston market, 1929-39 scoured basis, territory, grades 64's, 70's, 80's (fine combing)

. Year	Jan	Feh	Mar	Apr	May	June	July	Aug	Sept	Oct.	Nov.	Dec	Aver- age
1929 1930 1931 1932 1932 1933 1934 1935 1935 1937 1938 1937	Cents 114 82 68 58 44 86 76 88 114 77 72	Cents 110 79 66 56 44 87 71 94 114 71 74	Cents 108 78 66 54 46 87 666 94 113 69 72	Cents 104 76 66 49 48 86 66 89 113 69 69	Cents 100 75 64 44 62 85 67 88 105 68 70	Cents 97 76 62 38 70 84 74 89 102 65	Cents 94 76 62 36 77 84 76 89 102 69	Cents 94 76 64 41 79 76 76 89 102 71	Cents 93 76 62 48 82 76 79 89 98 70	Cents 90 75 59 48 83 76 80 90 92 71	Cents 88 73 59 47 84 76 84 99 86 73	Cents 84 72 59 45 86 76 84 107 81 72	Cents 98 76 63 47 67 82 75 92 102 70
SCOURED BAS	318, T	ERRI'	TORY	, GRA	DE 5	6'S (T	HREI	E-EIG	HTHS	BLO	OD C	OMBI	NG)
1929 1930 1931 1931 1932 1933 1934 1935 1936 1938 1938	104 75 55 49 38 82 66 78 99 63 61	104 70 52 49 37 82 61 82 100 60 61	101 67 51 46 38 82 56 82 96 58 60	95 64 51 42 41 80 54 77 96 58 57	89 62 48 37 56 78 56 76 90 56	88 62 46 32 63 78 62 77 88 54	88 62 49 30 70 78 62 76 88 58	90 62 51 34 72 67 62 76 88 59	90 62 51 43 76 66 65 79 85 59	89 60 48 42 78 66 69 80 79 60	87 59 48 41 79 66 74 88 72 61	82 58 48 39 82 66 74 95 64 60	92 63 50 40 61 74 64 80 87 59
GREASE BA	ASIS,	оню	AND	PEN	NSYL 00D	VANI. COMI	A GR. BING)	ADE	56'S (T	HRE	E-EIG	HTHS	i
1929 1930 1931 1932 1932 1933 1934 1935 1936 1937 1937 1938	56 39 26 24 20 42 28 40 52 31	55 36 25 23 20 42 28 42 52 29 32	54 34 24 22 19 42 26 42 48 27 31	50 32 23 20 20 39 26 37 48 27 28	45 29 22 17 29 34 28 37 44 26 30	44 30 22 15 33 32 31 38 43 25	45 30 22 14 34 32 32 38 44 30	45 30 23 17 36 32 32 38 44 31	45 30 24 22 39 31 33 38 43 30	45 30 24 22 41 30 36 39 40 32	44 20 24 20 41 30 38 44 35 33	42 28 24 20 42 28 38 49 32	48 31 24 20 31 35 31 40 44 30

Bureau of Agricultural Economics. Prices from the livestock and meat-reporting service of the Bureau. Earlier data in 1931 Yearbook, table 420.

Table 494.—Wool: International trads, averages 1925-34, annual 1936 and 1937

PRINCIPAL EXPORTING COUNTRIES  Australia * Argentina Union of South Africa New Zealand Uruguay China Manchuria British India Chile Algeria Morocco Ireland Ireland Ireland Iran * Syria and Lebanon * Hungary Brazil Pari	11, 918 11, 902 11, 715	1,000 pounds 3,990 302 576 103 558 (4) 27,843 435 0 1,380 2,1,380 3,687 1,443	1,000 pounds 831,595 298,497 277,504 237,543 114,502 28,737 53,075 38,276 23,536 11,906 11,906 7 12,238 5,557	97 866 15 3 11 763 5 313 15, 637 149 1, 855 0 830 7 81	1,000 pounds 830, 583 307, 762 220, 285 314, 408 101, 379 41, 389 44, 389 19, 131 4, 906 17, 479	1,000 pounds 7,584 108 2,685 119 0 1,185 1,273 27,329 1,281 1,281 2,690 0	1,000 pounds 766, 165 255, 956 241, 876 275, 739 90, 530 30, 301 6, 772 46, 470 26, 586	\$ 110 0 2, 242 1, 675 24, 911 600 2, 847
PRINCIPAL EXPORTING COUNTRIES  Australia 1 Argentina Union of South Africa New Zealand Uruguay China Manchuria British India Chile Algeria Morocco Irreland Iran 6 Syria and Lebanon 1 Hungary Brazil Pari	1,000 pounds 739, 123 294, 973 254, 481 220, 228 117, 856 58, 272 (4) 50, 373 28, 196 25, 616 11, 918 11, 912 11, 715	1,000 pounds 3,990 576 576 103 0 5588 (4) 27,843 435 3,687 0 1,322 1,350 3,675 1,643	1,000 pounds 831,595 298,497 277,504 237,543 114,502 28,737 \$ 3,075 38,276 23,536 11,698 11,998 11,998 5,357	1,000 pounds 3, 108 97 806 15 311 763 3313 15, 637 149 1, 855 0 8300 7 81	1,000 pounds 830, 583 307, 762 220, 285 314, 408 101, 379 41, 359 7, 756 46, 479 21, 528 19, 131 4, 906 17, 477	1,000 pounds 7, 584 108 2, 665 119 0 1, 185 1, 273 27, 329 1, 281 2, 690 0	1,000 pounds 766, 165 255, 956 241, 876 275, 739 90, 530 30, 301 6, 772 46, 470 26, 586 28, 297	1,000 pounds 4, 299 79 2, 887 110 0 2, 242 1, 675 24, 911 600 2, 847 0
COUNTRIES  Australia * Argentina Union of South Africa New Zealand Uruguay China. Manchuria. British India Chile. Algeria. Morocco. Ireland Ireland Iran * Syria and Lebanon * Hungary Brazil Brazil Pari	pounds 739, 123 294, 973 254, 431 220, 228 117, 856 58, 272 (4) 50, 373 26, 196 25, 616 13, 345 12, 706 11, 918 11, 902 11, 715	pounds 3, 990 302 576 103 0 568 (4) 27, 843 435 3, 687 0 1, 282 1, 380 1, 282 1, 380 1, 643	pounds 831,595 298,497 277,504 237,843 114,502 28,737 \$ 3,075 38,276 23,536 11,681 1,998 11,908 7 12,238 5,357	pounds 3, 108 97 866 15 111 763 8 313 15, 637 149 1, 855 0 830 7 81	pounds 830, 583 307, 762 220, 285 314, 408 101, 379 41, 359 7, 756 46, 479 21, 528 19, 131 4, 906 17, 477	pounds 7, 584 108 2, 665 119 0 1, 185 1, 273 27, 329 1, 281 2, 690 0	pounds 766, 165 255, 956 241, 876 275, 739 90, 530 30, 301 6, 772 46, 470 28, 297 20, 745	pounds 4, 299 79 2, 887 110 0 2, 242 1, 675 24, 911 600 2, 847
COUNTRIES  Australia * Argentina Union of South Africa New Zealand Uruguay China. Manchuria. British India Chile. Algeria. Morocco. Ireland Ireland Iran * Syria and Lebanon * Hungary Brazil Brazil Pari	pounds 739, 123 294, 973 254, 431 220, 228 117, 856 58, 272 (4) 50, 373 26, 196 25, 616 13, 345 12, 706 11, 918 11, 902 11, 715	pounds 3, 990 302 576 103 0 568 (4) 27, 843 435 3, 687 0 1, 282 1, 380 1, 282 1, 380 1, 643	pounds 831,595 298,497 277,504 237,843 114,502 28,737 \$ 3,075 38,276 23,536 11,681 1,998 11,908 7 12,238 5,357	pounds 3, 108 97 866 15 111 763 8 313 15, 637 149 1, 855 0 830 7 81	pounds 830, 583 307, 762 220, 285 314, 408 101, 379 41, 359 7, 756 46, 479 21, 528 19, 131 4, 906 17, 477	pounds 7, 584 108 2, 665 119 0 1, 185 1, 273 27, 329 1, 281 2, 690 0	pounds 766, 165 255, 956 241, 876 275, 739 90, 530 30, 301 6, 772 46, 470 28, 297 20, 745	pounds 4, 299 79 2, 887 110 0 2, 242 1, 675 24, 911 600 2, 847
Argentina Union of South Africa New Zealand Uruguay China Manchuria British India Chile Algeria Morocco Ireland Ireland Ireland Iryan and Lebanon 1 Hungary Brazil Brazil	739, 123 294, 973 254, 973 254, 228 117, 856 58, 272 (4) 50, 373 26, 196 25, 616 13, 345 12, 706 11, 918 11, 902 11, 715	3, 990 302 576 103 0 568 (4) 27, 843 435 3, 687 0 1, 282 1, 380 3, 675 1, 643	831, 595 298, 497 277, 504 237, 843 114, 502 28, 737 5 3, 075 22, 536 11, 681 1, 998 11, 906 7 12, 238 5, 357	3, 108 97 866 15 11 763 \$ 313 15, 637 149 1, 855 0 830 7 81	830, 583 307, 762 220, 285 314, 408 101, 379 41, 359 7, 756 46, 479 21, 528 19, 131 4, 906 17, 477	7, 584 108 2, 665 119 0 1, 185 1, 273 27, 329 1, 281 2, 690	766, 165 255, 956 241, 876 275, 739 90, 530 30, 301 6, 772 46, 470 26, 586 28, 297	4, 299 79 2, 887 110 0 2, 242 1, 675 24, 911 600 2, 847
Argentina Union of South Africa New Zealand Uruguay China Manchuria British India Chile Algeria Morocco Ireland Ireland Ireland Iryan and Lebanon 1 Hungary Brazil Brazil	294, 973 254, 431 220, 228 117, 856 58, 272 50, 373 26, 196 25, 616 13, 345 12, 706 11, 918 11, 902 11, 715	302 576 103 0 568 (4) 27, 843 435 3, 687 0 1, 282 1, 380 3, 675 1, 643	298, 497 277, 504 237, 843 114, 502 28, 737 5 3, 075 38, 275 23, 536 11, 681 1, 998 11, 908 7 12, 238 5, 357	97 866 15 3 11 763 5 313 15, 637 149 1, 855 0 830 7 81	307, 762 220, 285 314, 408 101, 379 41, 359 7, 756 46, 479 21, 528 19, 131 4, 906 17, 477	108 2, 665 119 0 1, 185 1, 273 27, 329 1, 281 2, 690 0	255, 956 241, 876 275, 739 90, 530 30, 301 6, 772 46, 470 26, 586 28, 297 20, 745	79 2, 887 2 110 0 2, 242 1, 675 24, 911 600 2, 847
New Zealand Uruguay China Manchuria British India Chile Algeria Morocco Ireland Iran Syria and Lebanon Brazil Brazil	254, 431 220, 228 117, 856 58, 272 (4) 50, 373 26, 198 25, 616 13, 345 12, 706 11, 918 11, 902 11, 715	576 103 0 568 (4) 27, 843 3, 687 0 1, 282 1, 380 3, 675 1, 643	277, 504 237, 843 114, 502 28, 737 5 3, 075 38, 276 23, 536 11, 681 1, 998 11, 906 7 12, 238 5, 357	866 15 3 11 763 3 313 15, 637 149 1, 855 0 830 7 81	220, 285 314, 408 101, 379 41, 359 7, 756 46, 479 21, 528 19, 131 4, 906 17, 477	2, 665 119 0 1, 185 1, 273 27, 329 1, 281 2, 690	241, 876 275, 739 90, 530 30, 301 6, 772 46, 470 26, 586 28, 297 20, 745	2, 887 2 110 0 2, 242 1, 675 24, 911 600 2, 847
New Zealand Uruguay China Manchuria British India Chile Algeria Morocco Ireland Iran Syria and Lebanon Brazil Brazil	220, 228 117, 856 58, 272 (4) 50, 373 26, 198 25, 616 13, 345 12, 706 11, 918 11, 902 11, 715	103 0 568 (4) 27, 843 435 3, 687 0 1, 282 1, 380 3, 675 1, 643	237, 843 114, 502 28, 737 5 3, 075 38, 276 23, 536 11, 681 1, 998 11, 906 7 12, 238 5, 357	15 3 11 763 3 313 15, 637 149 1, 855 0 830 7 81	314, 408 101, 379 41, 359 7, 756 46, 479 21, 528 19, 131 4, 906 17, 477	119 0 1, 185 1, 273 27, 329 1, 281 2, 690	275, 739 90, 530 30, 301 6, 772 46, 470 26, 586 28, 297 20, 745	2, 242 1, 675 24, 911 600 2, 847
Manchuria British India Chile Algeria Morocco Ireland Irian  Syria and Lebanon  Hungary Brazil Pari	58, 272 (4) 50, 373 26, 198 25, 616 13, 345 12, 706 11, 918 11, 902	568 (4) 27, 843 435 3, 687 0 1, 282 1, 380 3, 675 1, 643	28, 737 5 3, 075 38, 276 23, 536 11, 681 1, 998 11, 906 7 12, 238 5, 357	763 313 15, 637 149 1, 855 0 830 7 81	41, 359 7, 756 46, 479 21, 528 19, 131 4, 906 17, 477	1, 185 1, 273 27, 329 1, 281 2, 690	30, 301 6, 772 46, 470 26, 586 28, 297 20, 745	2, 242 1, 675 24, 911 600 2, 847
Manchuria British India Chile Algeria Morocco Ireland Irian  Syria and Lebanon  Hungary Brazil Pari	(4) 50, 373 26, 198 25, 616 13, 345 12, 706 11, 918 11, 902 11, 715	(4) 27, 843 435 3, 687 0 1, 282 1, 380 3, 675 1, 643	5 3, 075 38, 276 23, 536 11, 681 1, 998 11, 906 7 12, 238 5, 357	\$ 313 15,637 149 1,855 0 830 7 81	7, 756 46, 479 21, 528 19, 131 4, 906 17, 477	1, 273 27, 329 1, 281 2, 690	6, 772 46, 470 26, 586 28, 297 20, 745	1, 675 24, 911 600 2, 847
British India	50, 373 26, 196 25, 616 13, 345 12, 706 11, 918 11, 902 11, 715	27, 843 435 3, 687 0 1, 282 1, 380 3, 675 1, 643	38, 276 23, 536 11, 681 1, 998 11, 906 7 12, 238 5, 357	15, 637 149 1, 855 0 830 7 81	46, 479 21, 528 19, 131 4, 906 17, 477	1, 281 2, 690 0	26, 586 28, 297 20, 745	24, 911 600 2, 847
Algeria. Morocco	26, 196 25, 616 13, 345 12, 706 11, 918 11, 902 11, 715	435 3, 687 0 1, 282 1, 380 3, 675 1, 643	23, 536 11, 681 1, 998 11, 906 7 12, 238 5, 357	149 1,855 0 830 7 81	21, 528 19, 131 4, 906 17, 477	1, 281 2, 690 0	26, 586 28, 297 20, 745	2, 847
Morocco Ireland Iran <sup>6</sup> Syria and Lebanon <sup>1</sup> Hungary Brazil Pari	13, 345 12, 706 11, 918 11, 902 11, 715	0 1, 282 1, 380 3, 675 1, 643	1,998 11,906 7 12,238 5,357	830 7 81	4, 906 17, 477	0	2 20, 745	( (
Ireland Iran 6 Syria and Lebanon 2 Hungary Brazil	11, 918 11, 902 11, 715	1, 282 1, 380 3, 675 1, 643	11, 906 7 12, 238 5, 357	830 7 81	17, 477			
Iran 6. Syria and Lebanon 2	11, 918 11, 902 11, 715	1, 380 3, 675 1, 643	<sup>7</sup> 12, 238 5, 357	7 81		101		766
Parii	11 021	3, 675 1, 643	5, 357		19, 733	0		100
Parii	11 021			1,572	7, 033	309	8, 620	882
Parm	11, 021		5,652	1,798	1, 294	1,778	1, 358	1,872
		0	9, 351 10, 040	0 3	13, 704 13, 199	2, 941 24	6, 396 12, 347	3, 911 6
Spain	9, 715	4, 918	3, 613	9, 672	10, 199	21	12, 041	
Egypt and Sudan	3, 997	8 -127	2,993	8-40	4, 761	14	5, 462	1
Spain Egypt and Sudan Falkland <sup>1</sup> Tunisia	3, 653	0	3,914	0	3, 990	0		0
Portugal	2, 982 2, 881	1, 383 252	1, 104 1, 639	733 2 882	2, 831 1, 900	476 2, 987	9, 274 2, 738	1, 499 3, 196
Total								
	1, 650, 600	01, 811	1, 935, 051	10,040	2, 001, 498	00, 000	1, 862, 156	01, 104
PRINCIPAL IMPORTING COUNTRIES								
France	53, 286	633, 028	50, 173	588, 871	69, 222	465, 546	75, 682	442, 722
FranceUnited Kingdom	54, 037	473, 061	45, 112	576, 471	46, 560	649, 501	34, 050	562, 384
United States	24, 109	361, 447	18, 545	335, 535	945	247, 093	440	
United States Belgium. Italy Japan. Union of Soviet Socialist Republics. Czechoslovakia.	322 19, 091	288, 346 135, 887	151 72, 853	133, 397 164, 322	16 106, 142	247, 093 257, 725 247, 420	68 113, 083	326, 035 256, 242
Italy	7, 188	99, 134	4, 959	144, 051	1, 117	42, 298	644	92, 813
Japan	. 0	93, 489	0	186, 681	0	219, 584	0	258, 970
Republice Socialist	24, 024	46, 095	2 20	62, 649	•	57, 082		64, 079
Czechoslovakia.	3, 381	35, 889	2,027	35, 852	1 1, 257	1 45, 651	1, 102	33, 910
Poland Switzerland	1, 398	30, 255	203	33, 594	44	51, 002	212	42, 273
Switzerland	45	17, 404	289	20, 004	336	17, 794	236	13, 131
AustriaCanada	973 7, 307	16, 490 13, 927	469 5, 676	16, 148 11, 544	9, 103	22, 413 22, 782	127	19, 124 24, 427
Sweden	241	10, 826	329	12, 709	429	15, 818	4, 813 354	14, 881
Netherlands	2, 830	10, 518	4,043	16, 290	6, 158	13, 337	4,685	11,089
Yugoslavia Rumania	117	5, 559	286	5, 523	2, 205	9, 473	2, 056	6, 607
Denmark	1, 296 355	4, 101 2, 808	1, 099 195	2, 620 4, 423	1, 112 493	890 5, 344	1, 349 302	2,417 4,904
Finland	0	2,806	789	3, 565	4₩0	6, 273	302	6, 380
Bulgaria	3	2,699	12	2, 633	5	1, 555	6	1,306
Greece Norway	641	2,063	731	3, 085	1, 689	10, 467	2, 645	6, 869
LTUL WOJ	601	1,812	327	1, 867	301	2, 467	279	2, 247
Total	181, 245	2, 287, 644	207, 499	2, 361, 834	247, 309	2, 411, 515	242, 133	2, 437, 546

<sup>&</sup>lt;sup>1</sup> Preliminary. <sup>2</sup> International Yearbook of Agricultural Statistics.

 <sup>4-</sup>year average.
 Not shown prior to 1932, included in data for China.

<sup>5 3-</sup>year average.
5 The 1925-29 average is for the years beginning Mar 20, 1935, annual figures are for years ended June 21.
7 Years ended June 21.

<sup>\*</sup> Excess of reexports over imports.

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. "Wool" in this table includes washed, unwashed, scoured, pulled wool, slipe, also hair—camel's, mohair, angora goat, cashmere goat, and alpaca. The following items have been considered as not within this classification. Carded, combed, dyed wool, flocks; sheep, lamb, and goat skins with hair on, mill waste, noils, and tone. and tops.

Table 495.—Wool, grades 64's-70's, 56's: Average price per pound at London, clean basis, 1929-39

#### GRADES 64's-70's 1

Year	Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec	Aver-
1929 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938.	54 75 34 47 29 31 28 71 71 53 45 87 62 03	54 75 38 53 30. 21 29 94 69 20 45 69 63 55 73 41 56 45	50. 69 44 61 29. 57 28 25 71. 10 43 28 65 24 74 80 53 48	52 72 42. 58 28. 91 30. 95 71. 39 46 86 64 87 79. 89 52 41	55 76 42 58 27. 56 35 23 68 08 49. 90 64 71 79 24	54 70 40 55 27 35 41. 79 61. 52 54 49 64. 31 78. 15	52. 70 39 54 28 10 52 31 56 71 56 81 64 35 79. 17	51. 70 37 51 29. 33 52 53 51 71 55 91 65 44 77 85	50 69 34 47 31 10 56. 36 45. 78 55 47 65 05 74 29	50 69 30.79 29 72 54.46 47.35 57 26 66 33 67 10	44 61 31.78 27 98 68 66 45 73 59 51 69 25	41. 57 26 00 27 32 67 15 45 34 59 56 69 53 57 77	51. 28 36. 95 28. 87 45. 53 58. 79
				•	GRAD	E 56's							
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	21 29 20 73 20 66 58 91 35 67 41 36	24 33 23 04 21 03 54 52 35 54	63 90 34 47 29 91 21 61 19 67 52 00 31, 84 43 49 53 43 36, 61 33 19	33 76 43 25	58 80 37. 51 26. 36 18 38 24 99 48 40 36 15 41 41 57 63 36 74	37 00 25 35 18 23 28 00 42 59 37 53 40 78	36 00 24.84 19 60 32 94 37 81 38 22 40 28 55 88	34 50 23 32 20 64 33 77 35 88 37 27 41 88 55 01	21 29 21 69 36 93	46 64 30 42 20 26 20 52 38 90 35 00 34 76 44 90 47 49 36, 51	26, 36 24, 02 19 79 51 50 33 26 38 99 46 84	21 09 19 13 51 16 35 03 39 02	34. 30 24. 20 20 27 31. 76 43. 18 36 22 43 38 52 42

<sup>1</sup> Reported in earlier years as 64's-67's

Bureau of Agricultural Economics These data were obtained from prices given by Kreglinger & Fernau for the opening and closing of each series of the London wool sales. For months when no sales were held the figures are interpolations of nearest actual prices. Conversions at monthly average rate of exchange as given in Federal Reserve Bulletins October 1931 to April 1939; others at par.

Table 496.—Goats and mohair: Number of goats clipped and mohair production (principal producing States), 1920-38

Year	Goats clipped	Mohair production	Average clip per goat 1	Year	Goats clipped	Mohair production	Average clip per goat <sup>1</sup>
1920 1921 1922 1923 1924 1925 1926 1926 1927 1928	Thousands 2, 367 2, 528 2, 254 2, 307 2, 548 2, 565 3, 124 3, 265 3, 716 3, 873	1,000 pounds 8,566 9,461 8,589 9,183 9,986 11,146 12,803 13,960 15,956 16,736	Pounds 3 6 3.7 3.8 4 0 3 9 4 3 4.1 4 3 4.3	1930	Thousands 4, 241 4, 457 4, 201 4, 092 3, 916 3, 537 3, 668 3, 722 3, 876	1,000 pounds 17,583 19,376 16,935 16,539 16,182 15,634 15,986 16,368 16,762	Pounds 4 1 4 3 4 0 4.0 4.1 4 4 4.4 4 3

<sup>&</sup>lt;sup>1</sup> In States where goats are clipped twice a year, figures include both spring and fall clip.

<sup>2</sup> Preliminary

Bureau of Agricultural Economics Data are the estimates of 7 States.

Table 497.—Goats and mohair: Number of goats clipped and mohair production (principal producing States), 1935-38

Q+-+-		Goats o	lipped	l	М	hair p	roduct	10 <b>1</b> 1	Aver	age cli	p per g	oat 1
State	1935	1936	1937	1938 ²	1935	1936	1937	1938 ²	1935	1936	1937	1938 2
Missouri Texas <sup>3</sup> New Mexico Arizona Utah Oregon California Total		2, 980 200 170 58 116 30	sands 115 3, 046 190 167 56 120 28	sands 93 3, 219 200 164 50 123 27	ibs 259 13, 000 920 680 250 410 115	860 628 265 440 108	13, 760 892 650 250 456 95	14, 040 982 690 235 504	Lb. 2. 4 4 6 4 1 3. 6 4 5 3 8 3 7 4. 4	4 5 4 3 3.7 4 6 3 8 3 6	4.5 4.7 3 9 4 5 3 8 3.4	4.4 49 42 4.7 4.1 3.6

<sup>1</sup> In States where goats are clipped twice a year, figures include both spring and fall clip.

Table 498.—Meat and meat food products from foreign countries Federally inspected and passed for entry into United States, 1929-38

	Ohilled at	ad frozen fr	esh meats	Cured	Canned	Sausage	Other	
Year	Beef and veal	Mutton and lamb	Pork	meat	meat	(not canned)	products	Total
1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938	Pounds 41, 323, 969 7, 658, 458 1, 870, 632 633, 728 259, 484 233, 290 11, 447, 476 2, 051, 675 3, 640, 592 1, 977, 843	107, 314 163, 500 67, 598 8, 605 10, 232 45, 456 44, 453 95, 332	815, 561 649, 330 1, 271, 765 403, 421 175, 604 4, 140, 224 12, 852, 181 21, 144, 502	5, 577, 313 4, 757, 226 4, 034, 140 2, 273, 542 1, 825, 118 5, 537, 203 8, 917, 247 10, 168, 806	48, 535, 145 18, 124, 065 21, 855, 253 43, 229, 791 45, 646, 363	1, 043, 940 1, 048, 589 969, 174 620, 438 438, 629 657, 696 951, 352 1, 096, 593	4, 638, 319 4, 362, 109 1, 918, 143 1, 147, 248 4, 811, 088 73, 581, 344 26, 528, 234 18, 662, 362	30, 975, 351 30, 749, 801 47, 942, 529

Bureau of Animal Industry

Table 499.—Meat and meat food products prepared and processed under Federal inspection, 1938, and totals 1928-37 1

Product	Quantity	Product	Quantity
Meat placed in cure	1,000 pounds	Lard.	1,000 pounds
BeefPork	125, 423	Rendered	1,034,193
Pork	2, 260, 294	Refined	759, 103
Smoked and/or dried·	'	Oleo stock	122, 594
Beef	52, 619	Edible tallow	82, 595
Pork	1, 330, 803	Compound containing animal fat	389, 571
Sausage <sup>,</sup>	4,000,000	Oleomargarine containing animal fat	55, 025
Fresh, finished	110, 985	Miscellaneous	14, 893
Smoked and/or cooked.	547, 580		,
To be dried or semidried	103, 863	Total, 1938	8,020,082
Loaf, headcheese, chili con carne,	100,000		
jellied products, etc.	99, 164	Total	ł
Cooked meat:	,	1937	7, 292, 202
Beef	13,012	1936	
Pork	165,004	1935	6, 216, 579
Canned meat and meat products:	200, 402	1934	8, 445, 409
Beef	73, 965	1933	8, 546, 080
Pork	137, 927	1932	8,091,438
Sausage	28, 355	1931	8, 408, 882
Soup	209 349	1930	8, 457, 478
All other	63, 300	1929	9, 169, 950
Bacon, sliced	240, 465	1928	9, 039, 407

 $<sup>^1</sup>$  The figures in this table do not represent production, as a product may be inspected more than once in course of further manufacture.

Bureau of Animal Industry.

<sup>3</sup> Preliminary
In Texas kids are clipped in fall of year of birth. Figures include both goats and kids clipped.
Bureau of Agricultural Economics.

Table 500 — Meats and lard. Estimated total production and per capita consumption in the United States, 1899–1938 \(^1\)

		1	Production	n			Per	capita c	onsumpt	ion	
Year	Beef	Veal	Lamb and mutton	Pork (excl lard)	Lard	Beef	Veal	Lamb and mutton	Pork (excl lard)	Total meats	Lard
1899	Mullion pounds 5, 522 5, 814 5, 6490 6, 176 6, 537 6, 549 6, 662 6, 617 6, 549 6, 182 6, 182 6, 182 6, 177 6, 878 7, 726 6, 306 6, 721 6, 878 7, 6, 878 7, 6, 878 7, 6, 878 7, 786 6, 707 6, 878 7, 786 6, 787 6, 878 7, 786 6, 787 6, 878 7, 786 6, 787 6, 878 7, 786 6, 787 6, 878 7, 786 6, 787 6, 878 7, 786 6, 787 6, 878 7, 786 6, 787 6, 878 7, 786 6, 787 6, 878 7, 786 6, 787 6, 878 6, 787 6, 878 6, 787 6, 878 6, 787 6, 878	Million pounds 387 397 422 476 492 491 556 637 660 667 666 662 668 569 590 655 744 760 819 842 820 916 972 989 955 867 761 789 981 1,052 1,078 1,078	Mullion Pounds 487 493 548 5548 5530 548 5530 548 5530 608 5597 609 609 7355 706 699 7355 736 605 588 597 603 639 629 603 639 629 603 682 885 597 799 884 8852 799 884 866	Million pounds 6, 310 6, 357 5, 936 6, 367 6, 387 6, 667 6, 387 7, 535 6, 567 6, 961 6, 97 6, 82 6, 97 7, 616 8, 207 7, 648 7, 648 7, 648 7, 648 7, 648 8, 128 7, 648 8, 128 7, 648 8, 128 7, 648 8, 128 7, 648 8, 145 9, 143 9, 143 9, 143 9, 143 9, 143 9, 143 9, 143 9, 145 9, 148 8, 128 7, 948 8, 128 7, 948 8, 128 7, 948 8, 128 7, 948 8, 915 9, 128 9, 128 9, 128 7, 948 8, 915 9, 128 7, 948 8, 915 9, 128 9, 128 7, 948 8, 915 9, 128 9, 128 7, 948 8, 915 9, 128 9, 128 7, 948 8, 915 9, 128 9, 128 7, 948 8, 915 9, 128 9, 128 7, 948	Multion pounds 1, 657 1, 630 1, 477 1, 513 1, 622 1, 718 1, 718 1, 718 1, 728 1, 738 1, 633 1, 633 1, 633 1, 633 1, 633 1, 633 1, 633 1, 633 2, 632 2	Pounds 2007 99 92 80 5670 770 68 670 770 68 670 770 68 663 770 68 663 663 770 68 663 663 770 68 663 663 770 68 663 770 770 68 663 770 770 770 770 770 770 770 770 770 77	## ## ## ## ## ## ## ## ## ## ## ## ##	$\begin{matrix} & ds & 55 & 01 & 95 & 53 & 33 & 27447322295874113333553567118339779 \\ & & & & & & & & & & & & & & & & & & $	Pounds 719 6 6 6 9 719 6 6 6 9 70 70 70 70 70 70 70 70 70 70 70 70 70	Pounds 150 7 150 6 150 7 144 6 150 6 151 4 154 9 155 8 151 8 152 8 153 8 153 8 153 8 153 8 153 8 154 9 154 9 155 8 154 9 155 8 156 9 156 9 156 9 156 9 157 9	Pounds 12 49 12 66 111 86 111 61 12 3 11 65 11 2 9 11 15 12 2 11 12 2 12 12 12 13 13 13 14 15 12 12 12 13 14 15 12 12 12 13 14 15 12 12 12 13 14 12 12 12 13 14 15 12 16 17 17 18 1

 $<sup>^{1}</sup>$  Not including beef, veal, and mutton from animals slaughtered for Government account in 1934 and 1935 Figures for recent years subject to revision

Bureau of Agricultural Economics.

Table 501.—Meat and meat products International trade, averages 1925-34, annual 1936 and 1937

Argentina 2, 028, 126	1
Exports   Imports   Expo	
COUNTRIES	mport
Poland	1,000 counds
Poland	216, 04
Poland	3, 98
Poland	113, 42 21,
Poland	4, 819 15, 82
Madagascar         1,998         2         2,041         0         2,065         2,013         2,013           Total         6,570,577         630,063         6,08,744         370,109         4,662,701         447,333         5,176,480           Total beef         2,912,067         287,425         2,095,573         170,292         1,858,570         239,857         2,036,615           Total pork         2,288,452         164,842         2,122,644         56,936         1,439,735         61,667         1,199,544           Total mutton and lamb         609,805         1,419         746,816         559         704,674         381         756,710           Total unclassified         750,458         186,377         643,711         142,322         659,722         145,428         863,611           Total         6,570,577         630,063         6,68,744         370,109         4,662,701         447,333         5,176,480           PRINCIPAL IMPORTING COUNTRIES         0 <td< td=""><td>3, 91</td></td<>	3, 91
Madagascar         1,998         2         2,041         0         2,065         2,013         2,013           Total         6,570,577         630,063         6,08,744         370,109         4,662,701         447,333         5,176,480           Total beef         2,912,067         287,425         2,095,573         170,292         1,858,570         239,857         2,036,615           Total pork         2,288,452         164,842         2,122,644         56,936         1,439,735         61,667         1,199,544           Total mutton and lamb         609,805         1,419         746,816         559         704,674         381         756,710           Total unclassified         750,458         186,377         643,711         142,322         659,722         145,428         863,611           Total         6,570,577         630,063         6,68,744         370,109         4,662,701         447,333         5,176,480           PRINCIPAL IMPORTING COUNTRIES         0 <td< td=""><td>9, 986 76, 856</td></td<>	9, 986 76, 856
Madagascar         1,998         2         2,041         0         2,065         2,013         2,013           Total         6,570,577         630,063         6,68,744         370,109         4,662,701         447,333         5,176,480           Total beef         2,912,067         287,425         2,995,573         170,292         1,858,570         239,857         2,086,615           Total pork         2,288,452         164,842         2,122,644         56,936         1,439,735         61,667         1,199,544           Total mutton and lamb         609,805         1,419         746,816         559         704,674         381         756,710           Total unclassified         750,458         186,377         643,711         142,322         659,722         145,428         863,611           Total         6,570,577         630,063         6,688,744         370,109         4,662,701         447,333         5,176,480           PRINCIPAL IMPORTING COUNTRIES         0,570,577         630,063         6,688,744         370,109         4,662,701         447,333         5,176,480           United Kingdom         127,797         3,827,365         96,172         3,963,462         133,920         3,457,320         117,096         3,	2, 90 6, 30
Madagascar         1,998         2         2,041         0         2,065         2,013         2,013           Total         6,570,577         630,063         6,08,744         370,109         4,662,701         447,333         5,176,480           Total beef         2,912,067         287,425         2,095,573         170,292         1,858,570         239,857         2,036,615           Total pork         2,288,452         164,842         2,122,644         56,936         1,439,735         61,667         1,199,544           Total mutton and lamb         609,805         1,419         746,816         559         704,674         381         756,710           Total unclassified         750,458         186,377         643,711         142,322         659,722         145,428         863,611           Total         6,570,577         630,063         6,68,744         370,109         4,662,701         447,333         5,176,480           PRINCIPAL IMPORTING COUNTRIES         0 <td< td=""><td>15, 058 11, 170</td></td<>	15, 058 11, 170
Total 6, 570, 577 630, 063 5, 608, 744 370, 109 4, 662, 701 447, 333 5, 176, 480  Total beef 2, 912, 067 287, 425 2, 095, 573 170, 292 1, 858, 570 615 615 70 447, 331 5, 176, 480  Total mutton and lamb 609, 605 1, 419 764, 816 559 704, 673 381 756, 710  Total unclassified 750, 458 186, 377 643, 711 142, 322 659, 722 145, 428 868, 611  Total 6, 570, 577 630, 063 5, 608, 744 370, 109 4, 662, 701 447, 333 5, 176, 480  PRINCIPAL IMPORTING COUNTRIES  United Kingdom 127, 797 3, 827, 865 96, 172 3, 963, 462 133, 920 3, 457, 320 117, 096 3, 674 154, 176, 176 117, 176, 176, 176, 176, 176,	791 404
Total beef 2, 912, 067 287, 425 2, 095, 573 170, 292 1, 858, 570 239, 857 2, 036, 615 fotal pork 2, 298, 452 154, 842 2, 122, 644 56, 936 1, 439, 735 61, 667 1, 519, 544 70tal mutton and lamb 609, 605 1, 419 746, 816 559 704, 674 381 756, 710 fotal mutton and lamb 750, 458 186, 377 643, 711 142, 322 659, 722 145, 428 868, 611 fotal models for a second form of the first o	
Total 6,570,577 630,063 5,608,744 370,109 4,662,701 447,333 5,176,480  PRINCIPAL IMPORTING COUNTRIES  United Kingdom 127,797 3,827,365 96,172 3,963,462 133,920 3,457,320 117,096 3, Germany 42,080 838,653 45,850 459,691 4,550 395,997 5,024  France 62,464 299,055 53,057 195,311 43,394 82,868 41,084 1141y 1141y 19,039 233,627 13,617 167,833 20,902 73,885 12,825 Belgium 60,118 213,742 24,184 160,264 19,995 76,008 30,194	481, 79
Total 6,570,577 630,063 5,608,744 370,109 4,662,701 447,333 5,176,480  PRINCIPAL IMPORTING COUNTRIES  United Kingdom 127,797 3,827,365 96,172 3,963,462 133,920 3,457,320 117,096 3, Germany 42,080 838,653 45,850 459,691 4,550 395,997 5,024  France 62,464 299,055 53,057 195,311 43,394 82,868 41,084 1141y 1141y 19,039 233,627 13,617 167,833 20,902 73,885 12,825 Belgium 60,118 213,742 24,184 160,264 19,995 76,008 30,194	207, 83- 85, 09
PRINCIPAL IMPORTING COUNTRIES  United Kingdom 127, 797 3, 827, 365 96, 172 3, 963, 462 133, 920 3, 457, 320 117, 096 3, Germany 42, 080 838, 653 45, 850 459, 691 4, 550 395, 997 5, 024 France 62, 464 299, 055 53, 057 195, 311 43, 894 82, 868 41, 084 1141y 19, 039 233, 627 13, 617 167, 833 20, 902 73, 885 12, 825 Belgium 60, 118 213, 742 24, 184 160, 264 12, 995 76, 008 30, 194	188, 53
COUNTRIES     United Kingdom     127,797 3,827,865     96,172 3,963,462     133,920 3,457,320     117,096 3, 627 6,024       Germany     42,080     838,653     45,850 459,691     4,550 395,997     5,024       France     62,464     299,055     53,057 195,311     43,894     82,868     41,084       Italy     19,039     233,627     13,617     167,833     20,902     73,885     12,825       Belgium     60,118     213,742     24,184     160,264     19,995     76,008     30,194	481, 79
United Kingdom         127, 797         3, 827, 865         96, 172         3, 963, 462         133, 920         3, 457, 320         117, 096         3, 224           Germany         42, 080         838, 653         45, 850         459, 691         4, 550         395, 997         5, 024           France         62, 464         296, 055         53, 057         15, 311         43, 894         82, 868         41, 084           Italy         19, 039         233, 627         13, 617         167, 833         20, 902         78, 885         12, 825           Belgium         60, 118         213, 742         24, 184         160, 264         19, 995         76, 08         30, 194           Cuba         750         186, 607         70         74, 061         192         38, 710           Austria         8, 495         124, 462         7, 100         57, 131         5, 205         24, 515         4, 319           Czechoslovakia         9, 822         101, 734         4, 556         61, 183         1, 082         46, 571         3, 459           Japan         115         68, 636         306         57, 355         322         386         48, 491         2, 045           Mexico         7, 230	
France         62, 464         299, 055         53, 057         195, 311         43, 894         82, 868         41, 084           Italy         19, 039         23, 627         13, 617         167, 833         20, 902         73, 885         12, 825           Belgium         60, 118         213, 742         24, 184         160, 264         19, 995         76, 008         30, 194           Cuba         750         180, 607         730         74, 061         192         38, 710           Austria         8, 495         124, 462         7, 100         57, 131         5, 205         24, 515         4, 319           Czechoslovakia         9, 822         101, 734         4, 556         61, 183         1, 062         46, 571         3, 459           Japan         115         68, 636         233         60, 767         654         48, 491         2, 045           Mexico         7, 230         82, 698         306         55, 355         3 22         3 816           Norway         3, 107         36, 970         4, 789         17, 633         7, 130         10, 970         6, 527	626, 899
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	419, 663 119, 703 111, 346 65, 080
Austria	
Japan 115 68, 636 233 60, 767 654 48, 491 2, 045 Mexico 36 55, 355 3 22 4816 1 Norway 3, 107 36, 970 4, 799 17, 633 7, 130 10, 970 6, 527	20, 521 44, 088
3, 107 30, 970 4, 799 17, 033 7, 130 10, 970 6, 527	43, 559
Spain.         6, 116         31, 148         4, 628         39, 190         3, 383         30, 242         2, 917         30, 014         3, 624         25, 497         2, 983	13, 361 31, 22
Switzerland     3,383     30,242     2,917     30,014     3,624     25,497     2,983       Fluland     4,565     19,972     5,953     9,879     10,383     4,871     10,451       Philippine Islands     0     20,319     18     14,109     23     10,176     0	5, 822 10, 190
Finland 4, 555 19, 972 5, 953 9, 879 10, 883 4, 871 10, 451 Philippine Islands 0 20, 319 18 14, 109 23 10, 176 0 British Malaya. 2, 336 15, 306 1, 292 10, 490 1, 145 11, 393 1, 300 British India. 1, 254 13, 250 753 15, 375 388 22, 813 474	13, 648 26, 930
Peru	1, 481 11, 962
Umon of Soviet Socialist 0 8,661 0 7,330 0 1,352 0	30.00
Republics 6, 260 12, 046 3 10, 146 3 2, 623 6, 973 144 7, 603 107 3, 915 138 6, 599 143	3 3, 045 4, 713
Total 361, 303 6, 179, 452 275, 162 5, 433, 614 265, 177 4, 355, 908 250, 421 4,	
Total beef	035, 249 428, 01
Total pork. 32, 815 2, 719, 977 26, 12, 038, 476 98, 148 1, 915, 807 80, 875 2, 710 pork. 32, 815 2, 181, 574 26, 191 12, 105, 992 29, 178 1, 446, 143 32, 888 1, 704al unclassified. 180, 667 597, 505 148, 939 473, 246 137, 001 228, 290 136, 146	832, 17 277, 79
Total 361, 303 6, 179, 452 275, 162 5, 433, 614 265, 177 4, 355, 908 250, 421 4,	

 $\textbf{Bureau of Agricultural Economics.} \quad \textbf{Compiled from official sources, except where otherwise noted.}$ 

Preliminary.
 Year ended June 30.
 International Yearbook of Agricultural Statistics.

Table 502.—Livestock: Average cost of animals slaughtered, per 100 pounds liveweight basis, United States, by months, 1929-39 1

# CATTLE

Year	Jan	Feb	Mar	Apr.	May	June	July	Aug.	Sept	Oct	Nov	Dec.	Av.
1929 1930 1931 1932 1933 1934 1936 1936 1937 1938 1939	Dol. 10.36 10 03 7.16 5.15 3 86 4 12 5 77 6 47 7 13 6 40 7 70	Dol 9. 96 9 87 6 57 4 76 3 80 4 34 6 42 6 47 7. 23 6 36 7 87	Dol 10 80 10 08 6 78 5.03 4 03 4 51 7 16 6 52 7 65 6 91 8 03	Dol. 11 57 9 94 6 61 5.18 4 08 4.83 7 68 6 81 8 22 7 27 8 05	Dol. 11 73 9 66 6 28 4 97 4 63 4 92 7 82 6 73 8 20 7 36	Dol 11 78 8 84 6 30 5 13 4 58 4.92 7 28 6 38 8 26 7 32	Dol 11. 66 7 84 6 22 5 69 4 60 4 55 6 68 6 10 8 17 7. 62	Dol 10 77 7 41 6 41 5.39 4 40 4 78 6 50 5 85 7 66 7 29	Dol 10 23 7 78 6.06 5.11 4 22 4 99 6 30 6 15 7 56 7 03	Dol 9. 64 7 21 5. 70 4 52 3 94 4 34 5 85 5 84 6 60 6 95	Dol 9 17 7 22 5 66 4 27 3 66 4 00 5.77 5.87 6.34 6.94	Dol 9 67 7.35 5.13 4.03 3.79 4.41 6.22 6.42 6.42 7.20	Dol. 10. 58 8 55 6 23 4 94 4 14 4 55 6 54 6. 26 7. 42 7 05
CALVES													
1929	13 50 12 45 9.69 6 10 4 57 4 73 6 11 7 84 8 07 7 88 8.69	13 02 11. 69 8 21 6 01 5. 15 5. 45 6, 59 7. 73 7 68 8 18 9 24	13 73 11. 28 7 55 5 43 4 81 5 23 7 22 7. 36 7 89 7 93 8 90	13 28 10 09 7 39 4 97 4 48 4. 92 7. 26 7. 59 7 99 8 53	12 66 10 11 7. 40 4 96 4 74 4. 79 7. 31 7 82 7 87 7 84	12 84 9 66 7 23 5 02 4, 47 4 15 7, 36 7 50 8 02 7 58	13 01 9 13 6.55 4 90 4.61 3 93 6.79 6 51 8 02 7 71	1/2 29 8 81 7 09 5. 11 4. 93 4. 59 6 93 6 11 8 11 7 95	12 33 8 56 7 00 5. 19 5. 00 4 97 7 15 6. 42 8 13 7 90	11 19 8 75 6 25 4 51 4 59 4. 64 6 88 6 31 7. 20 7 80	11 02 8.23 5.58 4.17 4.29 6.78 6.10 7.18 7.51	11 29 8 17 5 32 4 24 4 21 4. 45 7. 11 6 76 7. 12 7. 74	12, 48 9 68 7 10 5 05 4. 63 4 66 6 95 6, 90 7 78 7. 83
HOGS													
1929 1930 1931 1932 1933 1934 1935 1937 1937 1938	9.00 9 68 7.63 3.95 2 97 3.32 7 65 9 66 10 15 7 91 7.28	9. 96 10. 39 6. 99 3 81 3 28 4 14 8. 06 10 02 9. 86 8. 26 7. 71	11. 22 10 17 7. 37 4. 21 3. 65 4. 22 9 03 10 08 9. 99 8 95 7. 42	11 17 9 80 7.28 3 80 3.63 3 74 8 88 10 34 9 92 8 28 6 88	10 77 9 86 6 46 3. 22 4. 26 3. 45 9 07 9. 54 10 62 8. 04	10. 58 9 57 6. 22 3. 36 4 41 3. 82 9. 27 9. 64 10 95 8 51	11. 09 8 68 6. 22 4. 48 4 28 4 31 9. 38 9. 65 11 48 8. 65	10 65 9.35 6.05 4.25 3 98 5.31 10.86 11.73 8 11	10 01 9.89 5.39 3 99 4.09 6.71 11 18 9.97 11.22 8.32	9 43 9 27 5.03 3 47 4.45 5 55 10.03 9 46 10 13 7 87	9 01 8 52 4.56 3.25 3 93 5.39 9.23 9.27 8 50 7.64	9 22 7 92 4.07 2.97 3 21 5 64 9 83 7 86 7.39	10 08 9. 40 6. 12 3 70 3. 83 4 55 9. 23 9. 75 9 94 8 09
SHEEP AND LAMBS													
1929	14. 97 12. 12 8. 02 5 72 5 67 7. 59 8 54 9 55 9 50 7 74 8 46	15, 44 10, 41 8, 12 6, 01 5, 41 8, 86 8, 28 8, 86 9, 88 7, 23 8, 54	15 94 9.65 8 26 6.71 5.35 8 78 7.96 9.39 10 99 8 27 8.73	15. 85 9 24 8. 39 6 52 5. 21 8. 61 7. 62 9 78 10 92 7 91 9 19	13. 82 9. 98 8. 13 5. 77 5. 98 8. 73 7. 57 9. 76 9. 69 7. 37	12. 83 10 08 7. 40 5 45 6 67 7. 92 7. 46 9 95 7. 77	12. 95 9. 13 6. 84 5. 44 6. 85 7. 52 8 69 9. 60 7 95	11 91 8.39 6 62 5.27 6.74 6 24 7 65 8.29 9 34 7.62	11. 62 7 45 6 25 5 20 6 36 6 08 8 34 8 22 9 46 7. 29	11 35 7.35 5 94 4 94 6.19 5 97 8 20 7 75 8.74 7.28	11 28 7.18 5.54 5.14 6.20 6.10 8.85 7.92 8.55 7.90	11 82 7 47 5 31 5. 48 6 67 7 05 9.87 8. 19 8 18 8 31	13 24 8. 98 7 04 5. 64 6. 10 7. 34 8. 77 9 55 7 70

<sup>&</sup>lt;sup>1</sup> Cost to wholesale slaughterers.

Bureau of Agricultural Economics.

Table 503.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1929-38 <sup>1</sup>

Y	Cat	ttle	Calves		Sheep and lambs		Goats		Hogs		Horses		Total
Year ended June	Total	Con- demn- ed	Total	Con- demn- ed	Total	Con- demn- ed	Total	Con- demn- ed	Total	Con- demn- ed	Total	Con- demn- ed	slaugh- ter
1929	Thou-sands 8, 284 8, 281 8, 209 7, 975 7, 736 9, 653 12, 809 10, 298 10, 900 9, 974	Thou-sands 61 9 59 5 52 4 53 8 54 0 81 6 133 7 69 6 71.6 57 3	Thou-sands 4, 526 4, 491 4, 732 4, 605 4, 548 5, 673 7, 116 5, 783 6, 414 5, 841	Thou-sands 8 9 9 5 9 1 10 2 12 4 17 8 28 1 19 3 23 2 20 0	Thou-sands 13, 769 15, 307 17, 300 18, 660 17, 284 16, 429 18, 280 17, 317 17, 657	Thou-sands 20. 1 22 9 18 5 17 6 16 6 22 3 34 7 36 0 45. 8 42 2	Thou-sands 21 22 9 8 7 7 98 51 13 0 9		Thou- sands 47, 164 46, 689 44, 021 45, 852 45, 698 45, 773 34, 413 28, 506 36, 226 32, 454	Thou-sands 139 4 135 4 121 8 139 9 132 6 153 2 109.8 86 8 98.0 82 3		Thou-sands 0 4 5 .7 3 .2 .3 .1 1 .1	Thou-sands 73, 881 74, 926 74, 406 77, 200 75, 323 77, 569 72, 736 61, 970 71, 223 65, 970

<sup>&</sup>lt;sup>1</sup> The numbers of condemned carcasses are expressed in thousands and tenths, that is, the last figure represents hundreds These figures do not include parts of carcasses, data concerning which may be obtained from the Bureau of Animal Industry.

Bureau of Animal Industry.

Table 504.—Livestock: Average cost of animals slaughtered, per 100 pounds liveweight basis, United States, by years, 1890-1938!

Year	Cattle	Hogs	Sheep and lambs	Year	Cattle	Hogs	Sheep and lambs	Year	Cattle	Hogs	Sheep and lambs
1890	Dol 2 90 3 15 3 00 3 18 2 94 3 3 6 3 12 3 59 4 00 4 18 4 70 4 62 5 28 4 37 3 86 3 99 4 06	Dol 3 90 4 30 5 00 6 60 5 05 4 30 3 50 3 50 3 50 5 05 5 05 5 05 5 05 6 00 5 15 6 02 6 02 6 02 6 02 6 03 6 03 6 05 6 05 6 05 6 05 6 05 6 05 6 05 6 05	Dol 4 52 4 52 4 52 3 93 2 75 3 28 3 21 3 90 4 3 4 8 4 89 4 76 4 77 6 10 6 12	1907 1908 1909 1910 1911 1912 1915 1916 1917 1918 1919 1920 1921 1922 192	Dol 4 25 4 55 4 74 5 08 4 75 5 67 6 52 6 93 6 47 7 17 8 79 10 15 10.70 9.15 6 65 6.57	Dol 6 10 5 70 7 35 8 90 6 70 7 55 8 35 8 30 7 10 9 60 15 14 51 8 52 9 31	Dol 6 17 5 46 6 06 6 23 4.76 6 35 6 73 7 72 13 88 15 94 12.91 12.91 12.18	1923 1924 1925 1926 1927 1928 1929 1931 1933 1934 1935 1936 1937 1938	Dol 6 82 6 64 7 11 7 32 8 62 10 59 10 58 8 55 6 23 4 4 14 4 55 6 26 7 42 7 05	Dol 7 59 8 04 11. 79 12. 47 10. 06 9. 20 10 08 9 40 6 12 3 70 3 83 4 55 9 54 8 09	Dol. 12.03 12.77 14 22 12.86 12.97 13 53 13 24 8.98 8.7.04 5.64 6.10 7 34 8.14 8.77 9.55 7.70

<sup>1</sup> Cost to wholesale slaughterers

Bureau of Agricultural Economics, except prior to 1921, which are estimates based on census reports.

Table 505.—Hides, country: Average price per pound at Chicago, 1929-38

Year	Ex- tremes	Heavy steers	Heavy cows	No 1 buffs	No 2 buffs	Bulls	Country packer brands	Country brands	No 1 calf- skins	No 1 kip- skins
1929	Cents 14. 98 11. 18 7. 77 4. 88 8. 13 8. 05 8. 30 10 38 13 22 9 10	Cents 12 09 8 50 6 02 3 78 6. 32 6. 02 7. 19 8 72 11 61 7. 73	Cents 11. 55 8 40 5. 61 3 40 5 08 5. 67 6 87 8 44 11 27 7. 41	Cents 12 82 9 14 6 32 4 15 7.23 6.83 7.68 9 30 11.78 7.74	Cents 11 82 8 14 5 32 3 15 6 23 5 83 6 68 8 30 10.78 6 74	Cents 8 92 5. 90 3. 99 2 39 4. 64 4. 17 5. 43 6. 88 9. 05 5. 75	Cents 11 88 9.49 6.70 3 32 5.50 6 23 7 89 10 38 7.36	Cents 10 80 7.73 5 05 5.12 5.13 5 83 7.52 9.98 7.09	* Cents 20 72 17. 43 11. 81 6. 38 12. 58 11. 86 15. 69 17. 94 20. 61 13. 93	Cents 18 72 15 92 10 42 6 28 11 72 10 06 11.78 13.24 15 45 11 40

Table 506 —Hides, packer. Average price per pound at Chicago, 1929-38

			Steers			_	Cows		Bulls		
Year	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo- rados	Heavy native	Light native	Branded	Native	Branded	
1929	Cents 16 98 13 87 9 06 6 04 9 67 9 92 12 97 43 77 16 95 11 61	Cents 16 08 13 76 8.96 5 92 9 66 9 60 12 63 13 81 16 84 11 38	Cents 15 16 12 55 8 34 5 14 9 09 8 60 11.58 12 55 15 57 10 32	Cents 16 11 13 73 8 96 5 91 9 66 9 60 12 59 13 81 16 84 11 37	Cents 15 39 13 18 8 48 5 47 9 18 9 10 12 10 13 32 16 40 10 86	Cents 15 86 11 78 8 04 5 17 8 89 8 70 10 51 11 96 15 36 10 13	Cents 15 75 11 71 8 43 5 63 9 28 8 72 10 03 11 47 14 91 10 29	Cents 14 86 11 19 7 76 5 20 8 78 8 25 9 68 11 20 14 60 9.87	Cents 11 42 8 30 5 53 3 86 6 93 6 45 9 08 9 63 12 55 8.05	Cents 10. 17 7 30 4. 78 3 19 6 18 5 69 8 07 8 63 11 55 7 06	

Bureau of Agricultural Economics Compiled from annual reports of the Chicago Board of Trade

Table 507—Horses and mules: Number and value on farms, United States, Jan. 1, 1867-1939 1

		Horses			Mules	
Year		Farm	value		Farm	value
	Number	Per head	Total	Number	Per head	Total
1867	Thousands 6,820 7,051 7,304 7,633 8,054 8,767 9,333 9,606 10,230 10,574 10,903 11,1444 11,794 11,444 11,794 11,215 12,700 13,821 14,490 15,632 16,329 16,846 17,789 17,878 17,808 17,789 17,808 17,789 17,808 17,789 17,818 18,491 18,831 18,491 18,806 19,991	Dollars 57 56 52 54 60. 48 66 99 770 02 66 54 65 55 65 11 55 38 55 53 74 557 31 557 38 72 94 71. 59 72 39 69 27 66 4 56 63 35 72 46 63 33 57 32 34 30 92 36 61 43 36 61 43 36 53 58 52 67 59 92 76 95 79 95 77	1,000 dollars 392,534 370,469 441,724 511,332 563,933 561,692 574,399 580,610 560,880 542,541 546,127 566,525 545,134 585,910 647,817 672,354 824,580 901,434 926,398 480 927,602 989,480 901,434 926,398 1,087,578 1,049,718 325,855 634,1087,578 1,049,718 325,855 634,917 777,777,777 777,777 777,777 777,777 777,777 7	Thousands 1,000 1,057 1,1300 1,1419 1,1485 1,1608 1,1485 1,1674 1,746 1,1878 1,1912 1,1928 1,1912 2,1162 2,	Dollars 67 73 56 70 78.57 59 71 91.47 86.02 83.49 80.62 61.64 65.51 66.57 66.57 66.67 77 88.67 88.69 78.89 77 61.77 78 81 88 78 89 79 80 67 81 88 60 65 47 23 41 69 87 76 67 23 77 78 78 60 97 75 61 107 81 81 82 81 88 60 87 77 61 81 82 81 88 86 87 88 89 87 88 89 87 88 89 87 88 89 87 88 89 87 88 89 87 88 89 87 88 89 87 88 89 87 88 89 87 89 87 80 87 80 87 80 87 80 87 80 87 80 87 80 80 87 80 80 80 80 80 80 80 80 80 80 80 80 80	1,000 dollars 67,722 68,8788 111,686 119,372 116,983 118,473 119,187 110,902 105,338 105,761 109,310 103,622 115,953 131,653 131,653 131,72,112 170,712 173,467 178,666 181,191 180,210 182,283 127,873 176,438 127,898 122,632 114,841 123,461 131,081 161,524 202,480 219,422 210,524 220,524 220,524 220,524 221,525 210,525

See footnotes at end of table.

Table 507.—Horses and mules: Number and value on farms, United States, Jan. 1, 1867-1939 —Continued

		Horses			Mules	
Year		Farm	value		Farm	value
	Number	Per head	Total	Number	Per head	Total
1914	13, 195 12, 664 12, 291 12, 052 11, 861 11, 635	Dollars 109 27 103 23 101.45 102 64 103 97 97 97 94 96 45 71.01 70 49 65 28 65 37 66, 78 66, 78 66, 68 69 98 60.64 53.48 54.12 54.12 54.12 54.12 99.98	1,000 dollars 2,328,261 2,212,399 2,164,360 2,186,809 2,208,056 1,937,859 1,936,297 1,332,508 1,277,649 1,136,311 1,070,336 1,050,367 980,645 986,783 991,889 961,664 800,198 677,211 665,178 805,994 913,870 1,126,457 1,135,128	Thousands 4,870 5,062 5,200 5,353 5,485 5,568 5,651 5,768 5,907 5,918 5,907 5,918 5,907 5,148 5,44 5,44 4,945 4,945 4,684 4,568 4,428	Dollar s 123 47 112 19 113. 78 118 45 128 97 135 58 148 29 117. 37 88 99 86 87 85 89 82. 91 81 51 74. 51 74. 51 79. 84 83. 93 69. 23 60. 70 60. 70 60. 70 60. 42 99. 34 120, 36 129 93 122, 65	1,000 dollars 601, 282 567, 891 591, 658 634, 073 707, 381 754, 927 837, 990 676, 975 518, 300 511, 919 507, 345 490, 668 481, 153 432, 434 451, 550 454, 300 451, 723 865, 049 312, 494 304, 893 407, 566 478, 988 563, 781 593, 522 543, 002

<sup>&</sup>lt;sup>1</sup> Including colts <sup>2</sup> Preliminary

Table 508.—Horses: Number on farms and farm value per head, by States, Jan. 1,  $1935-39^{\circ 1}$ 

Ctata and damage			Number	:		Farm value per head 2					
State and division	1935	1936	1937	1938	1939 3	1935	1936	1937	1938	1939	
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania	18 46 27 3 24 315	Thou- sands 51 17 46 27 3 24 312 39 294	Thou- sands 50 16 45 26 3 23 315 38 294	Thou- sands 48 16 45 25 3 22 312 38 291	3 21 312 37	135 00 106 00 130 00 133 00 125 00 131 00 120 00 125 00	155 00 130 00 142 00 160 00 145 00 151 00 143 00 145 00	159 00 142.00 143 00 152 00 150 00 158 00 155 00 151 00	Dollars 156 00 139 00 141. 00 147. 00 145 00 152 00 157 00 145 00 141 00	Dollars 152 00 139 00 140, 00 140, 00 138 00 152 00 147 00 135 00 136 00	
North Atlantic	818	813	810	800	791	123, 23	143. 49	151 14	148 85	141.95	
Ohio Indiana Illimois Michigan Wisconsin	402 746	478 398 739 377 526	483 398 732 377 531	483 390 703 377 526	473 382 661 373 515	98 00 85.00 114.00	123 00 105 00 136 00	125 00 106 00 143 00	121. 00 110. 00 93. 00 128 00 124 00	110 00 99.00 87 00 124 00 118 00	
East North Central	2, 524	2, 518	2, 521	2,479	2, 404	99.28	123. 41	125 40	113. 10	105 58	

See footnotes at end of table.

## STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 363

Table 508.—Horses: Number on farms and farm value per head, by States, Jan 1. 1935-39 1—Continued

						_				
State and division			Numbe	er			Farm	value p	er head	1
State and division	1935	1936	1937	1938	1939 3	1935	1936	1937	1938	1939
	Thou- sands	sands	sands	Thou- sands	sands		Dollar		Dollars	
Minnesota		724	710	682	662	78 00	100 00	102 00	96 00	83 00
Iowa.		885	867	824	783	84 00	108 00	105 00	91 00	84 00
Missouri	524	519	529	529	524	70 00	88 00	85 00	78.00	73 00
North Dakota		463	435	405	389	54 00	77 00	77 00	69.00	61 00
Nebraska.		418 618	397 569	373 523	358 486	57 00 64 00	81 00	74 00	66 00	61 00
Kansas	589	554	506	450	410	62 00	76 00	83 00 75 00	67.00	62 00
		·	-		410	02 00	76 00	15 00	63, 00	60 00
West North Central		4, 181	4, 013	3, 786	3, 612	69 13	90 27	88 93	78, 52	71.88
North Central	6, 890	6, 699	6, 534	6, 265	6,016	80.18	102 73	103 00	92 20	85. 35
Delaware	14	14	14	14	15	88, 00	107 00	111 00	102 00	103 00
Maryland	80	81	81	82	82	101 00	120.00	124 00	121 00	112 00
Virginia	163	165	167	167	167		119 00	128 00	124 00	117 00
West Virginia	99	98	96	96	97	102 00	117 00	121 00	120 00	115 00
North Carolina		68	69	69			117 00	126 00	125 00	116 00
South Carolina	21	20	20	20	20	98 00	112 00	123 00	113 00	109 00
Georgia	25	25	29	31	31	92 00	101 00	115 00	105 00	105 00
Florida	18	18	18	18	19	81.00	96 00	101 00	101 00	99.00
South Atlantic	487	489	494	497	501	98 90	115 85	123 15	119 90	113 39
Kentucky	210	214	225	232	237	80 00	99 00	104 00	101 00	94 00
Tennessee	141	145	151	157	162	81 00	96 00	106 00	97 00	94 00
Alabama	50	51	52	53	53	74 00	88 00	99 00	91 00	92 00
Mississippi	77	79	81	85	86	65 00	77 00	87 00	85 00	81 00
Arkansas	125	128	134	137	138	56 00	65 00	67 00	67 00	65 00
Louisiana	122	122	123	128	129	45 00	56 00	65,00	64 00	60 00
Oklahoma Texas	426 686	426	417	400	372	57 00	71 00	70 00	62 00	58 00
	080	693	707	707	679	52 00	64 00	67 00	64 00	54.00
South Central	_1,837	1,858	1,890	1,899	1, 856	59 42	72 85	76 58	72 75	67 01
Montana	347	316	284	261	253	39 00	54 00	54 00	49.00	53 00
Idaho	190	190	188	183	181	63 00	78 00	84 00	69 00	64.00
Wyoming	146	140	136	137	137	45 00	60 00	66 00	59 00	52 00
Colorado	278	264	259	249	237	51 00	69 00	76 00	68 00	59 00
New Mexico.	144	141	135	130	127	41 00	53 00	62 00	51,00	49 00
Arizona	77	75	75	77	77	45 00	57 00	64 00	63 00	55 00
Utah Nevada	85	84	82	83	82	65 00	78 00	86 00	80 00	69 00
Washington	37 172	37 172	38 163	39	39	59 00	77 00	79 00	78 00	71 00
Oregon	161	163	161	157 155	152 155	78 00 71, 00	93 00	92 00	81.00	68 00
California	192	194	196	196	196	80 00	88 00 101 00	93 00 108 00	85 00 104 00	75 00 91 00
Western	1, 829	1, 776	1,717	1, 667	1, 636	56 49	72 99	78 11	70.63	63 98
United States	11, 861	11, 635	11, 445	11, 128	10, 800	77. 05	96 82	99. 18	90 96	84 40
		<u> </u>	' '	l * -	'				-0 00	32 20

Including colts
 The sum of total value of subgroups (classified by age), divided by total number and rounded to nearest dollar for States
 Division and United States averages not rounded
 Preliminary.

Table 509.—Mules: Number on farms and farm value per head, by States, Jan. 1,  $1935-39^{-1}$ 

State and division		:	Numbe	•			Farm v	alue pe	r head 2	
State and division	1935	1936	1937	1938	1939 3	1935	1936	1937	1938	1939
New York	Thou- sands 5	Thou- sands 5	Thou- sands 5	Thou- sands 5	Thou- sands 5	110 00	158 00	150 00	160 00	Dollars 144 00
New Jersey	4	4	4	4	4	125 00	150 00	160 00	165 00	140 00
Pennsylvania	54	54	54	53	52	117 00	149 00	156 00	146 00	145 00
North Atlantic	63	63	63	62	61	117 29	149 84	155 89	148 44	144 61
Ohio Indiana Illinois	34 82	35 81	35 79	34 77	33 75	108 00 108 00	131 00 126 00	135 00 131.00	126 00 123 00	112 00 114 00
Michigan	115 7	110	105 7	98	98	97 00	114 00 135 00	120 00 140 00	111 00 130 00	105 00 123 00
Wisconsin	6	6	6	6	6	101 00	127 00	137 00	119 00	117 00
East North Central	244	239	232	222	219	102 73	121 61	127 29	118 28	110 07
Minnesota	13	13	13	13	13	86 00	107 00	107 00	104 00	92 00
Iowa.	67	67	62	57	55	92 00	121 00	118 00	105 00	97 00
Missouri North Dakota	246 5	236 5	227	223 4	219	91 00 65 00	113 00 96 00	113 00 90.00	108 00 88 00	99 00 75 00
South Dakota	11	9	8	8	8	69 00	99.00	88,00	83 00	76 00
Nebraska	75	70	66	61	58	81 00	105 00	107 00	87 00	81 00
Kansas	104	96	85	79	75	79 00	97 00	100 00	85 00	80 00
West North Central	521	496	465	445	432	86 28	109 11	109 61	99 62	92 02
North Central	765	735	697	667	651	91. 53	113 17	115 50	105. 83	98 09
Delaware	10	10	10	10	9	117 00	129.00	137 00	137 00	124 00
Maryland	29 93	29	28	28	28	120.00	139 00	143 00	145 00	132 00
Vırginia West Virginia North Carolina	12	93 12	96 12	94 12	95 12	119 00 93 00	141 00 115.00	152.00 119 00	152 00 119 00	148 00 116 00
North Carolina	295	298	301	305	310	140 00	172 00	180 00	181 00	174 00
South Carolina	183	185	189	187	185	137 00	165 00	182 00	170 00	165 00
Georgia.	334	331	334	337	337	135 00	155 00	174 00	154 00	150 00
Florida	41	41	41	41	41	117 00	134 00	149 00	151 00	143 00
South Atlantic	997	999	1,011	1,014	1,017	133 41	158 31	172 35	163. 71	158. 45
Kentucky	240	235	233	231	226	101 00	123 00	129 00	124 00	116 00
Tennessee	306 322	297 319	291 319	285 319	291 316	104 00 113 00	127 00 135 00	140 00 148 00	127 00 136 00	124 00
Alabama Mississippi Arkansas Louisiana	351	347	357	357	361	96 00	114 00	129 00	121 00	136 00 120,00
Arkansas	307	289	283	277	277	80 00	99 00	105 00	102 00	99 00
Louisiana	199	199	201	205	203	84 00	99 00	110 00	113.00	111 00
Oklahoma Texas	247 890	235 837	203 787	185 708	175	79 00 80 00	96 00	96 00	90 00	82 00
South Central	2, 862	2, 758	2, 674	2, 567	2, 536	90, 21	96 00 108 93	102 00	94 00	86 00
								118 24	111.39	107. 14
Montana	4 6	4 5	3	3 5	3	59.00	70 00	78 00	78 00	68 00
Idaho Wyoming Colorado New Mexico	2	2	5 2	2	5 2	80 00 70 00	103 00 99 00	107 00 105 00	100.00 100.00	86 00 72 00
Colorado	19	2 17	17	16	15	66 00	87 00	96 00	85 00	77 00
New Mexico	18	17	16	15	15	65 00	85 00	85 00	80 00	75 00
	12	12	12	12	12	65 00	90 00	95 00	90 00	84 00
Nevada	2	2 2	2 2	2 2	2 2	72 00 72 00	82 00 90 00	95 00	91 00	88 00
Utah Nevada, Washington. Oregon. California	20	19	17	15	15	88 00	107.00	95 00 106 00	92 00 92 00	90 00 75 00
Oregon	10	9	8	8	8	76 00	89 00	95 00	91 00	83 00
California	40	40	39	38	38		110 00	121.00	113.00	108 00
Western	135	129	123	118	117	77 18	97. 53	103. 89	96 23	88 38
United States	4, 822	4, 684	4, 568	4, 428	4, 382	99. 34	ı20 36	129. 93	122. 65	117. 72
	1					l	1	1	1	l

<sup>&</sup>lt;sup>1</sup> Including mule colts
<sup>2</sup> Sum of total value of subgroups (classified by age). divided by total number and rounded to nearest dollar for States. Division and United States averages not rounded.
<sup>3</sup> Preliminary

## STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 365

Table 510.—Livestock and total animal units: Estimated number on farms, United States, January 1, 1867-1939

	l					1			
			Number				Anımal	units 1	
Year	Horses and mules	All cattle	Milk cows	All sheep	Hogs	A	В	a	D
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1867	7,820	28, 636 29, 238	8, 263 8, 705	46, 327 45, 208	34, 489 33, 304			43, 820 44, 299	
1868	8, 108 8, 434	30,060	9, 205	41, 112	32, 570				
10~0	0 272	31,082	9, 672	37, 599	33, 781			45, 876	
1871	9,359	32, 107	9, 941	35, 138	36, 688			47, 479	
1872	9,801	33,078	10, 191	35, 412	39, 296			49, 265	
1873	10, 186 10, 540	33, 830 34, 821 35, 361	10, 348 10, 562	36, 902 37, 374	39, 794 38, 377			50, 533 51, 456	
1875	10.881	35, 361	10, 714	38, 377	35, 834			51,852	
	11,412	36, 140	10,821	38, 677	35, 715 39, 333			52,808	
1877	11,584	37, 333	11, 004	39, 347	39, 333			54, 924	
1878	11, 976 12, 390	39, 396 41, 420	11, 222 11, 486	40, 142 42, 978	43, 375 43, 767			57,820 60,236	
1879 1880	12, 781	43, 347	11, 754	46, 567	44, 327			62,683	
1881	13,099	44, 501	11, 977	48, 971	43, 076			63, 961	
1882	13,372	45, 738	12, 234	50, 708	42, 566			65, 332	
1883	13, 769	47, 387	12, 234 12, 571 12, 883	52, 935 53, 351	43, 440			67, 492	
1884	14, 262 14, 802	49, 804 52, 463	13, 213	51, 420	45, 961 47, 330			70,430 73,089	
1884 1885 1886	15, 438	54, 868	13, 478	48, 309	45, 457			74,846	
1887	16,034	56,602	13,888	45, 857	42, 563			75,974	
1888 1889	16,750 17,359	58, 599	14, 350	44, 511	42, 134			78,055	
1889	17, 359	59, 178 60, 014	14, 706 15, 000	44, 065 44, 518	44, 508 48, 130	91, 175	72, 156	79,609 81,782	
1890 1891	18,706	59, 968	15, 133	46, 087	47. 435	91, 485	72, 995	82,482	99, 975 100, 585
1892	19,305	58, 126	15, 177	46, 678	45, 165	89, 674	72, 295	81,328	99, 074
1893 1894	19, 839	55, 119	15, 164	46, 762	43,652	87, 667	70, 580	79,310	97, 267
1894	20, 341 20, 557	51, 713	15, 237 15, 230	46, 304	46,522 47,628	88, 417 88, 199	68, 491 66, 858	77,795	98, 317
1895 1896 1897	20, 658	49, 510 49, 205	15, 266	44, 677 42, 459	49, 154	89, 113	66, 473	76,384 76,304	98, 499 99, 613
1897	20, 639	50, 447	15, 382	41, 101	51, 232	91, 140	67, 252	77,498	101, 940
1898	20,616	52, 868	15, 641	41, 101 43, 222	53, 282	93, 954	69, 364	80,020	105, 054
1899	20,740 20,995	55, 927 59, 739	16,094	45, 813	51, 558 51, 055	94, 799	72, 207 75, 708	82,519 85,919	106, 199
1900	20, 995	62, 576	16, 544 16, 708	48, 105 49, 101	50, 681	96, 978 98, 448	78, 146	88, 282	108, 678 110, 448
1901 1902	21, 232	64, 418	16, 992	49, 236	47, 858	97, 705	79, 702	89, 274	109, 905
1903	21,474	66,004	17, 217	47, 536	48, 100	98, 973	80, 985	90,605	111, 573
1904	21,796	66, 442	17, 485 17, 823	45, 458	51, 623	101, 970	81, 454 81, 375 81, 263	91,779	114, 770
1905	22,077 22,486	66, 111	18, 230	43, 825 45, 525	53, 176 53, 633	103, 248 103, 689	81,375	92,010 91,990	116, 348 117, 089
1906 1907 1908	22, 904	65,009 63,754	18, 629	47, 260	56, 543	105, 723	81,048	92, 357	119, 323
1908	23, 393	61,989	18,992	48, 195	58, 388	106, 799	80, 416	92,094	120, 799
1909	1 23, 816	60,774	19, 201	50, 793	52, 508	102, 836	80, 292	90,794	117, 036
1910 1911	24, 211 24, 847	58, 993 57, 225	19, 450 19, 422	50, 239 50, 555	48,072	100, 682	79, 347	88, 961 89, 761	115, 182 120, 281
1912	25, 277	55, 675	19, 517	47, 897	55, 366 55, 394	105, 581 105, 198	78, 688 77, 660	88,739	119, 998
1912 1913	25, 691	56,592	19,580	44,652	53, 747	104, 836	78,388	89, 137	119, 836
1914	26, 178	59, 461	19,821	43,089	52, 853	106, 232	80,900	91, 471	121, 432
1915	26, 493 26, 534	63,849	20, 270	40, 513 40, 010	56, 600	113, 525	84,309	95, 629	128, 825
1917	26, 659	67, 438 70, 979	20, 752 21, 212	38, 386	60, 596 57, 578	118, 568 118, 452	87, 101 89, 862	99, 220 101, 378	134, 068 134, 152
1918	26, 723	73.040	21, 536	39, 664	62, 931	123, 720	91.647	104, 233	139, 520
1919	26, 490	72,094	21,545	41,875	64, 326	124, 119	90, 972	103, 837	140, 119
1916	25, 742	70, 400	21, 455	40,743	60, 159	121,640	88, 795	100, 827	137, 840
1921 1922	20, 107	68, 714 68, 795	21, 456 21, 851	39, 479 36, 922	58, 942 59, 849	120, 688 120, 932	86,774 86,078	98, 562 98, 048	136, 688 138, 732

See footnotes at end of table.

Table 510.—Livestock and total animal units: Estimated number on farms, United States, January 1, 1867-1939—Continued

		N	umber			Animal units 1				
Year	Horses and mules	All cattle	Mılk cows	All sheep	Hogs	A	В	О	D	
1923	23, 285 22, 569 21, 986 21, 192 20, 448 19, 744 19, 124 18, 468 17, 812 17, 337 16, 683 16, 319 16, 013 15, 556	Thou- sands 67, 546 65, 973 60, 576 58, 178 57, 322 58, 877 61, 003 63, 030 65, 770 70, 214 74, 262 68, 529 66, 803 66, 803 66, 821	Thou- sands 22, 138 22, 375 22, 410 22, 2575 22, 440 22, 231 22, 440 22, 3820 24, 893 26, 936 26, 931 24, 993 24, 993 24, 993 24, 993 24, 993 24, 993 24, 993 24, 993	Thou- sands 36, 803 37, 133 8, 543 40, 363 42, 415 45, 258 48, 351 53, 975 53, 773 53, 773 52, 245 52, 265 52, 482 52, 682 53, 762	Thou- sands 69, 304 66, 55, 770 52, 105 55, 496 61, 873 59, 042 55, 705 54, 835 59, 301 42, 277 42, 277 44, 218	Theu-sands 127, 213 123, 596 119, 173 113, 885 114, 712 119, 078 116, 833 114, 726 119, 799 124, 455 123, 596 102, 766 105, 062 103, 881 104, 182 108, 471	Thou- sands 84, 628 82, 828 83, 367 77, 864 75, 478 75, 318 76, 822 76, 822 76, 863 77, 863 77, 863 77, 649 78, 663 77, 649	Thou- sands 98, 489 96, 137 91, 521 88, 285 86, 577 86, 803 87, 126 88, 051 91, 701 95, 275 97, 596 88, 667 88, 436 87, 217 86, 438 87, 824	Thou-sands 145, 713 143, 696 138, 745 133, 596 135, 457 140, 453 137, 038 134, 944 130, 450 144, 456 143, 123 120, 314 122, 793 121, 578	

¹In order to show the total change in all livestock numbers as a single group, as related to the feeds used by the various species, different animal units have been devised and the estimated numbers on farms Jan. 1 have been converted to these units, which are intended to allow for differences in size and feed requirements of the several species. The weighting used in computing the animal units shown in this table has been varied somewhat over the entire period in order to make allowance for changes in feeding and marketing practices. In recent years the weighting per animal has been as follows: (a) Representing feedgrain-consuming animals, excluding chickens—horses and mules, 1.14; milk cows, 1.00; other cattle, 0.1, all sheep, 0.04; hogs, 0.87; (b) representing hay-, forage-, and pasture-consuming animals—horses and mules, 1.00; milk cows, 1.00, other cattle, 0.75; all sheep, 0.12; (c) Jan. 1 combination based largely on relative weights; (d) total feed-grain-consuming animals, including chickens, 0.045; chickens added to (a).

¹ Preliminary.

## DAIRY AND POULTRY STATISTICS

Table 511.—Milk cows: Number on farms Jan. 1, and value per head, United States, 1867-1939; young stock on farms Jan. 1, 1920-39

		and heifers ld or older,		heifers	ows and 2 years old r, on farms	Heifers 1 to 2 years	Heifer calves under
Year	Number <sup>1</sup>	Farm value per head Jan 1	Year	Number 1	Farm value per head Jan 1	old being kept for milk cows	I year being kept for milk cows
1867	Thou sands 8, 263 8, 265 8, 263 8, 705 9, 205 8, 935 9, 672 9, 941 10, 191 10, 348 10, 562 10, 714 11, 222 11, 486 12, 443 11, 754 11, 754 12, 234 12, 571 12, 283 13, 213 13, 788 14, 350 15, 127 15, 164 15, 502 15, 641 16, 544 16, 794 17, 194 16, 799 17, 217	Dollars 29 40 26 96 28 86 31. 89 33 62 29 18 26, 32 25, 20 25 52 25 20 25 14 25 14 31 55 32 88 27 52 26 12 30. 47 31 58 22 88 27 52 26 22 24 62 24 62 24 62 24 62 24 62 24 62 24 62 24 62 24 62 24 62 24 62 24 62 24 62 24 62 24 62 24 62 24 62 25 26 23 24 62 26 23 24 62 27 73 21 53 21 59 21 86 22 88 23 68 24 68 25 68 26 68 27 73 28 68 28 68 29 68 30 66	1904 1905 1906 1907 1908 1909 1910 1911 1911 1913 1914 1915 1916 1917 1918 1919 1919 1919 1919 1919 1919 1919 1920 1920 1920 1921 1922 1923 1924 1925 1928 1929 1929 1929 1929 1930 1931 1932 1933 1933 1934 1935 1938 1939	Thousands 17, 485 17, 485 17, 823 18, 230 18, 629 18, 992 19, 951 19, 450 19, 450 19, 451 20, 270 20, 752 21, 536 21, 545 21, 456 21, 555 22, 410 22, 231 22, 440 23, 332 24, 3332 24, 3332	Dollars 29,00 27 19 29 34 30 63 30 48 32 09 35 40 40 07 39, 42 45 04 53, 91 55 30 53 81 59, 51 59, 51 59, 51 59, 51 70 63 78, 37 81 51 61, 19 48, 68 48, 68 48, 69 49, 91 48, 34 54, 65 59, 15 73, 38 83, 89 82, 70 57, 03 39, 51 29, 18 27, 00 30, 17 49, 27 50, 30 17 49, 27 50, 30 17 49, 27 50, 30 17 51, 68		

<sup>1</sup> Numbers (except census) are as of Jan 1
2 Italic figures are from the census Figures for census years 1870, 1880, and 1890 represent milk cows; 1900, cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan 1, 1909 (15½ months and over), 1920, darry cattle 2 years old and over kept mainly for milk production; 1925, 1930, and 1935, number of cows milked in 1924, 1929, and 1934. Census dates were June 1 from 1870 to 1900; Apr. 15. 1910; Jan. 1, 1920, and 1925, Apr 1, 1930, Jan. 1, 1935.

Table 512.—Milk cows, heifers, and heifer calves: Number on farms, by States, Jan.~1,~1935-39

			Jan. 1	, 1935-	- <i>59</i>			_		_
		Co	ws and h	eifers 2 y	ears old	and ove	r, kept i	or milk		
State and division		1	Number				Val	ue per h	ead	
	1935	1936	1937	1938	1939 1	1935	1936	1937	1938	1939 1
Maine New Hampshire Vermont. Massachusetts Rhode Island Connecticut. New York New Jersey Pennsylvania	Thou- sands 152 86 290 137 22 122 1, 321 138 905	Thou- sands 146 82 293 138 22 122 1,347 138 887	Thou- sands 146 80 296 139 23 126 1,374 141 887	Thou-sands 144 78 299 139 23 126 1,395 142 887	Thou-sands 146 80 305 140 24 129 1,423 143 896	Dol- lars 38 00 48 00 43.00 68 00 70 00 71 00 55 00 84 00 45 00	Dol- lars 56 00 67 00 70 00 84 00 100 00 94 00 80 00 106 00 68 00	Dol- lars 57.00 68 00 70 00 80 00 95 00 89 00 79 00 108 00 72 00	Dol- lars 59.00 71 00 72 00 92 00 95 00 95 00 92 00 83 00 120 00 78 00	Dol- lars 57 00 72 00 67 00 90 00 92 00 80 00 118.00 76 00
North Atlantic	3, 173	3, 175	3, 212	3, 233	3, 286	52 59	76 27	76 79	81.70	79 11
Ohio	1, 065 814 1, 231 905 2, 136	1, 054 781 1, 169 887 2, 136	1, 043 773 1, 146 896 2, 136	1,033 758 1,123 905 2,157	1, 043 758 1, 134 923 2, 179	31 00 31 00 34 00 35.00 33 00	51 00 49.00 53 00 57 00 66.00	52.00 51 00 55 00 60 00 64 00	56.00 54 00 59.00 63 00 72.00	58.00 57 00 62,00 62 00 69.00
East North Central	6, 151	6, 027	5, 994	5, 976	6,037	32 88	57 33	57 92	63, 15	63. 21
Minnesota	1, 776 1, 580 1, 017 596 574 750 921	1, 705 1, 533 1, 017 584 557 720 866	1, 671 1, 502 946 549 518 684 805	1, 688 1, 472 955 528 513 629 765	1, 705 1, 472 945 528 513 648 773	26 00 28.00 22 00 23 00 22 00 27 00 24 00	51 00 51 00 41.00 45 00 49 00 49 00 42 00	52.00 51.00 38.00 41 00 42 00 45 00 41 00	57.00 55 00 44 00 46 00 47 00 48 00 45 00	59 00 60 00 47.00 51 00 53 00 56 00 52 00
West North Central	7, 214	6, 982	6, 675	6, 550	6, 584	25 16	47 56	46 07	50 72	55 28
North Central	13, 365	13, 009	12, 669	12, 526	12, 621	28 71	52 09	51 67	56 65	59 07
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	35 192 420 262 381 189 419 110	35 188 412 259 385 189 398 113	35 188 408 249 381 183 386 115	35 192 408 251 370 172 386 106	36 198 420 251 381 178 390 111	41.00 39 00 28.00 27 00 29 00 28 00 20 00 32 00	55 00 56 00 40 00 40 00 36 00 31 00 25 00 35 00	61 00 60 00 42 00 39 00 38 00 34 00 37 00	71 00 66 00 46 00 44 00 39 00 39 00 31 00 39 00	68.00 63 00 48.00 45.00 41 00 39.00 32 00 40.00
South Atlantic	2,008	1, 979	1, 945	1, 920	1, 965	27 89	36 85	39 48	42 82	43.69
Kentucky Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas	610 594 459 595 510 310 798 1,388	586 570 436 567 469 304 766 1,388	557 553 419 561 464 298 728 1,402	551 553 415 561 464 304 713 1, 444	540 567 415 572 466 314 720 1,458	24 00 21.00 19.00 16.00 15 00 24.00 18 00 19.00	37 00 32 00 25 00 22 00 26 00 29 00 31 00 29 00	38 00 34 00 29 00 28 00 27 00 32 00 30.00 31 00	40 00 36 00 30 00 28.00 31 00 32 00 37 00 34 00	43.00 40.00 34.00 30.00 33.00 34.00 42.00 36.00
South Central	5, 264	5, 086	4, 982	5, 005	5, 052	19 22	29.16	31 15	33 91	36 81
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Washington Oregon California	103 21 345 275 648	187 190 70 248 76 47 101 21 335 261 654	172 194 70 253 76 47 99 21 328 258 667	150 194 68 245 70 47 98 20 335 263 660	155 192 67 243 76 47 100 21 345 263 660	26 00 28 00 28 00 25 00 27 00 40 00 26 00 37 00 37 00 36 00 45 00	45 00 47.00 47 00 42 00 45 00 52 00 50 00 58 00 50.00 46 00 62.00	41 00 55 00 46 00 48 00 57 00 57 00 60 00 62 00 68 00	49 00 54 00 50 00 46 00 38 00 60 00 57 00 63 00 66 00 58 00 67 00	57. 00 54 00 55 00 48 00 42. 00 55. 00 63 00 55 00 50 00 62. 00
Western	2, 259	2, 190	2, 185	2, 150	2, 169	34 89	51.36	57. 69	58 79	55 32
United States	26, 069	25, 439	24, 993	24, 834	25, 093	30 17	49 27	50. 39	54. 44	55. 68

<sup>1</sup> Preliminary.

Table 512 — Milk cows, heifers, and heifer calves: Number on farms, by States, Jan. 1, 1935-39—Continued

		10. 1, 1			,					
State and division	Heifers		years o milk co		g kept	Heifer	calves u	inder 1 y milk co	year ben ws	ng kept
	1935	1936	1937	1938	1939 1	1935	1936	1937	1938	1939 1
Maine New Hampshire	Thou- sands 33 17 52	Thou- sands 30 15 47	Thou- sands 30 16 53	Thou- sands 32 17 58	Thou- sands 32 18 59	Thou- sands 35 16 47	Thou- sands 33 17 55	Thou- sands 35 18 59	Thou- sands 36 18 60	Thou- sands 38 19 62
Vermont Massachusetts Rhode Island Connecticut	22 2 21	21 2 20	21 2 20	21 2 21 274	21 2 20	21 3 20 238	21 3 21 265	22 3 22 282	22 3 21 282	23 3 21 305
New York New Jersey Pennsylvania	244 19 173	234 18 168	259 19 177	19 181	279 20 183	18 175	20 186	20 186	21 183	22 208
North Atlantic	583	555	597	625	634	573	621	647	646	701
Ohio	200 144 221 177 376	192 137 200 163 348	211 153 220 186 402	194 138 214 188 410	208 154 230 207 424	205 150 268 186 366	226 165 295 210 430	214 140 275 212 442	218 155 292 216 439	233 160 305 231 466
East North Central	1, 118	1,040	1, 172	1, 144	1, 223	1, 175	1, 326	1, 283	1, 320	1, 395
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Nebraska	323 275 170 87 116 149 149	304 270 173 95 122 149 149	338 281 167 97 100 139 138	333 260 164 103 113 135 128	359 278 168 111 119 138 138	340 280 208 97 122 152 165	357 286 214 108 128 149 152	361 260 195 105 120 142 137	369 278 183 114 125 138 138	395 295 198 123 125 140 142
West North Central	1, 269	1, 262	1, 260	1, 236	1, 311	1,364	1,394	1, 320	1, 345	1, 418
North Central	2, 387	2, 302	2, 432	2, 380	2, 534	2, 539	2,720	2, 603	2, 665	2, 813
Delaware Maryland Virgina West Virginia North Carolina South Carolina Georgia Florida	5 34 68 43 73 41 110 35	5 34 68 41 69 40 100 35	5 34 71 41 66 40 93 36	6 35 70 38 62 37 94 33	5 36 74 40 69 41 96 40	6 35 70 41 85 43 115 36	6 37 74 42 85 42 104 36	6 37 71 38 78 42 102 37	5 37 74 43 80 42 100 43	5 38 78 45 88 43 101 45
South Atlantic	409	392	386	375	401	431	426	411	424	443
Kentucky. Tennessee. Alabama Mississippi. Arkansas. Louisiana Oklahoma Texas.	90 97 127 123 130 73 192 260	93 87 122 111 110 69 174 260	91 89 115 109 129 68 165 265	85 85 104 115 119 70 143 268	98 96 114 116 128 72 164 270	95 98 135 126 135 87 229 270	93 103 140 120 115 77 211 273	88 96 125 116 119 81 193 278	98 101 122 117 130 83 175 282	100 108 140 108 136 86 182 262
South Central	1,092	1,026	1, 031	989	1,058	1, 175	1, 132	1,096	1, 108	1, 122
Montana. Idaho. Wyoming Colorado. New Mexico. Arizona. Utah Nevada. Weshington	11 27	39 47 15 52 19 11 26 6 78	26 46 15 53 16 11 25 6	27 42 13 48 16 10 26 6	27 42 12 50 17 9 26 6 83	47 51 17 64 17 12 30 7	43 49 16 60 16 12 30 7	32 51 16 62 16 12 32 7 81	33 48 18 55 18 10 30 7	35 49 18 54 18 9 31 7
Nevada Washington Oregon California	60 155	61 160	82 63 168	81 61 175	62 177	58 161	59 170	63 176	83 62 180	65 185
Western	518	514	511	505	511	539	540	548	544	556
United States	4, 989	4, 789	4, 957	4, 874	5, 138	5, 257	5, 439	5, 305	5, 387	5, 635

<sup>&</sup>lt;sup>1</sup> Preliminary.

Bureau of Agricultural Economics.

Table 513.—Milk cows: Average price per head received by farmers, United States, 1929-39

Year	Jan. 15	Feb 15	Mar. 15	Apr 15	Мау 15	June 15	July 15	Aug 15	Sept 15	Oct. 15	Nov 15	Dec.	Aver- age
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	Dol. 91 50 89 20 59 90 42, 10 31, 70 31 00 36 10 52 60 54 50 58 60	40 60 31, 30 32 50 40 50 52 80 54 80 57 00	81 00 56 30 39 40 31 30 33 00 44 80 52 80 55.70	80. 70 56 50 39 30 32 00 33 30 46 90 53 60 56. 40 57 00	79 50 54 40 37 30 34 40 33 30 49 10 53 00 56.60 56.50	77. 60 51. 50 36 10 35 30 32 50 49 90 53 80 57 30 56. 80	71 80 49 50 36 40 32 20 48 50 52 30 57, 30	47. 80 36. 20 34. 80 30. 60 48. 10 51. 10 57. 90	66 20 46 70 35 90 34 30 32 70 48 60 51.90 57 90	45. 60 34. 40 33 50 32 90 48. 80 52 50 58 40	64.70 46 00 33 20 32 10 33 10 49 90 52 60 57 50	Dol. 92.60 62.00 44.20 32 40 33.60 51.60 57 70	74. 20 51. 30 37. 00 33. 20 32. 60 46. 90 52. 70 56. 80

Bureau of Agricultural Economics Monthly prices, by States, weighted by number of milk cows Jan 1, to obtain a price for the United States, yearly price is a simple average of 12 months. Data for earlier years in February 1936 issued of Crops and Markets, p. 38.

Table 514.—Average production, feed cost, and value per cow of butterfat and milk, classified on butterfat basis, 12-month records completed in 1937 by dairy herdimprovement associations, United States 1

		Pr	oduction	L	F	eed cost		Value		Feed	Feed
Class	Cows	Butter- fat <sup>2</sup>	Mılk	Value	Rough- age, includ- ing pas- ture	Grain	Total	of prod- uct over feed cost	Return for \$1 spent for feed	cost per pound of butter- fat	cost per 100 pounds of milk
	Number 28	Pounds 0	Pounds 0	Dol- lars 0	Dol- lars 39	Dol- lars 12	Dol- lars 51	Dol- lars 51	Dol- lars	Dol- lars	Dol- lars
0 1 2 3 4 4 5 6 5 6 5 7 8 9 10 11 12 12 13 3 1 1 1 1 1 1 1 1 1 1 1 1 1	28 35 191 877 3, 973 12, 225 24, 593 32, 094 28, 656 18, 535 9, 811 4, 228 1, 620	16 155 106 156 204 252 300 348 397 446 496 545 595	424 1, 323 2, 642 3, 935 5, 166 6, 315 7, 417 8, 471 9, 541 10, 633 11, 826 12, 955 14, 000	9 32 59 87 113 140 167 194 221 250 281 314 343	31 30 32 34 37 38 40 42 43 45 45	12 8 16 21 26 31 37 42 47 52 58 65	39 43 48 55 63 69 77 84 90 97 105 114	-51 -30 -11 11 32 50 71 90 110 131 153 176 200 221	0. 23 1. 23 1. 58 1. 79 2. 03 2. 17 2. 31 2. 46 2. 58 2. 68 2. 68 2. 75 2. 81	2. 44 . 78 . 45 . 35 . 31 . 27 . 26 . 24 . 23 . 22 . 21 . 21	9 20 3 25 1 82 1.40 1 22 1.09 1 04 .99 .94 .88 .87
14 15 16 17 18	217 103 39 8 5	645 697 745 797 845	15, 571 16, 242 17, 538 18, 922 19, 736	396 377 400 496 488	56 53 57 44 45	80 80 82 80 92	136 133 139 124 137	260 244 261 372 351	2. 81 2. 91 2. 83 2. 88 4. 00 3. 56	.21 .21 .19 .19 .16	.87 .82 .79 .66
Average	2	946 322	21, 348 7, 866	303	52 41	142 39	194	109	1. 56 2 25	.21	1,02

¹ Tabulation includes the records of only those cows completing a full 12-month testing period. The average production of all cows in dairy herd-improvement associations in 1987, on a cow-year basis, was:
Milk, 7,923 pounds; butterfat, 320 pounds; value of product, \$176; cost of roughage, \$41; cost of grain, \$38; total cost of feed, \$79; value of product over feed cost, \$97.
¹ Calculated averages of the class intervals
The first line includes cows producing no milk or butterfat; the second line those producing less than 25 pounds of butterfat; the third line those producing 25 to 74 pounds; the fourth line those producing 75 to 124 pounds, etc.

Bureau of Dairy Industry,

Table 515.—Dairy herd-improvement and bull associations, United States, 1906-38

July 1	Dairy herd-1m- prove- ment associa- tions	Cooperative dairy bull associations	July 1	Dairy herd-im- prove- ment associa- tions	Cooper- ative dairy bull as- socia- tions	January 1	Dairy herd-im- prove- ment associa- tions	Cooperative dairy bull associations
1906 1907 1908 1910 1910 1911 1911 1912 1913 1914 1915 1916	Number 1 4 6 25 40 64 82 100 163 211 346	Number	1917 1918 1919 1920 1921 1922 1923 1925 1925 1926 1927 1927 1	Number 459 353 385 468 452 513 627 732 777 837 947	Number 36 44 78 123 158 190 218 220 225 248 235	1929 1930 1981 1981 1932 1933 1934 1935 1936 1937 1938	Number 1 090 1, 143 1, 112 1, 005 881 793 809 876 992 1, 106	Number 339 296 359 403 342 351 300 243 160

<sup>1</sup> Reported as of Jan. 1.

Table 516 —Purebred dairy cattle: Number registered each year, by breeds, United States, 1928-38

Year		Ayrshire	3	C	uernse	ÿ	Hols	stein-Fri	esian		Jersey	r
	Bulls	Cows	Total	Bulls	Cows	Total	Bulls	Cows	Total	Bulls	Cows	Total
1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937.	Num- ber 2, 274 2, 586 2, 050 1, 552 1, 317 1, 430 2, 530 2, 501 2, 608 2, 496 2, 407	8, 159 7, 324 6, 306 7, 542	7, 623	Num- ber 14, 363 14, 661 15, 810 12, 880 1, 962 7, 185 7, 708 10, 755 11, 951 12, 244 12, 190	27, 964 25, 817 22, 809 27, 054 34, 282 39, 542 38, 068	Num- ber 39, 027 40, 949 44, 472 40, 844 35, 779 29, 994 34, 762 45, 037 51, 493 50, 312 47, 534	Num- ber 33, 512 35, 438 29, 242 21, 811 13, 834 15, 521 17, 283 15, 236 16, 788 16, 689 17, 595	75, 901 70, 535 54, 481 83, 002 82, 935 61, 649 61, 154 62, 421	Num- ber 121, 726 125, 365 105, 143 92, 346 68, 315 98, 523 100, 218 76, 885 77, 942 79, 110 81, 622	6, 217 6, 170 7, 853	52, 431 43, 767 38, 211 33, 551 29, 239 32, 408 40, 369 35, 154 35, 246	71, 661 58, 117 48, 473 41, 229 35, 456 38, 578 48, 222 43, 312 43, 682

<sup>&</sup>lt;sup>1</sup> Year ended Apr. 1

Table 517.—Cattle: Tuberculin testing under accredited-herd and area plans, 1929-38

			2000 00					
		Ca	ttle tested			Herds	Modif	ied ac-
Year ended June	Accredited- herd plan	Area plan	Total	Reactors	found	accred- ited	cred	
1929 1930 1931 1931 1932 1933 1934 1935 1936 1937	Number 2, 853, 633 2, 953, 350 3, 086, 403 3, 131, 426 2, 980, 526 2, 826, 257 2, 716, 292 2, 193, 015 2, 274, 337 2, 598, 868	Number 8, 830, 087 9, 892, 521 10, 695, 870 10, 312, 131 10, 093, 368 12, 293, 506 22, 521, 240 20, 725, 023 11, 475, 971 11, 510, 003	Number 11, 683, 720 12, 845, 871 13, 782, 273 13, 443, 557 13, 073, 894 15, 119, 763 25, 237, 532 22, 918, 038 13, 750, 308 14, 108, 871	Number 206, 764 216, 932 203, 778 254, 785 255, 096 232, 368 376, 623 165, 496 94, 104 89, 359	Percent 1 8 1 7 1 5 1 9 2 1 1 5 1 .5 .7 .6	Number 170, 995 182, 858 156, 599 174, 648 194, 349 225, 809 238, 937 256, 056 275, 744 269, 095	Number 740 976 1, 223 1, 443 1, 626 1, 815 2, 428 2, 921 3, 030 3, 124	Percent 23. 5 31. 0 38. 8 45 8 51. 6 57. 6 77. 0 92. 7 96. 2 99. 1

<sup>&</sup>lt;sup>1</sup> Modified accredited counties are those in which tuberculosis does not exist among more than 0.5 percent of the cattle, as determined by official tuberculin testing, and from which all reactors to the test have been removed.

Bureau of Dairy Industry.

Bureau of Darry Industry; obtained from registry associations. See 1930 Yearbook, table 441, for data for earlier years

Bureau of Animal Industry.
Current data on tuberculosis-eradication work, including progress by States and counties, may be obtained from Bureau of Animal Industry. Data for earlier years in 1930 Yearbook, table 442.

Table 518 -Cattle: Summary of Bang's disease work in cooperation with States, 1934-38

		ation blood		Results of a	gglutınatıo	n blood tes	sts	Herds
Year			Herds contain-	Total cattle 1 n		Ne	gative	under super- vision
	Herds	Cattle	ing in- fection	infected herds	Reactors	Herds	Cattle	at end of year
1934 <sup>1</sup>	51, 136 367, 677 585, 213 614, 235 725, 449	944, 069 5, 382, 982 7, 690, 376 7, 679, 714 7, 956, 017	23, 761 118, 244 127, 818 104, 873 99, 665	576, 903 2, 770, 613 3, 495, 096 3, 054, 848 2, 818, 208	134, 388 483, 746 433, 985 342, 427 281, 769	27, 375 249, 433 457, 395 509, 362 625, 784	367, 166 2, 612, 369 4, 195, 280 4, 624, 866 5, 137, 809	53, 988 317, 165 595, 463 829, 519 1, 202, 195

<sup>1</sup> July to December, inclusive, work began about July 15, 1934

Bureau of Animal Industry Current data on Bang's disease work, including progress by States and counties, may be obtained from the Bureau of Animal Industry.

Table 519.—Milk cows and production of milk: Estimated number of producing cows, yield per cow, and production of milk on farms, United States, 1924-38

Year	Milk cows on farms i	Milk pro- duction per cow 2	Total pro- duction of milk on farms <sup>2</sup>	Year	Milk cows on farms i	Milk pro- duction per cow 2	Total pro- duction of milk on farms 2
1924	Thousands 21, 371 21, 389 21, 221 21, 145 21, 219 21, 618 22, 217 23, 105	Pounds 4, 074 4, 132 4, 330 4, 460 4, 520 4, 578 4, 510 4, 461	Million pounds 87, 069 88, 375 91, 887 94, 307 95, 910 98, 976 100, 190 103, 064	1932	Thousands 24, 112 25, 062 25, 198 24, 276 23, 988 23, 710 23, 706	Pounds 4, 307 4, 180 4, 029 4, 178 4, 301 4, 350 4, 520	Million pounds 103, 852 104, 753 101, 528 101, 421 103, 183 103, 132 107, 155

<sup>&</sup>lt;sup>1</sup> Average number during year, heriers not freshened excluded Includes allowances for seasonal variation and trend during the year <sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms. To convert pounds to gallons

divide by 8 6.

Preliminary

Table 520.—Milk cows and production of milk: Estimated number of producing cows, yield per cow, and production of milk, by States, 1936-38

Maine		1	,		1			,		
Maine	State and division	Mılk	cows on i	farms 1	Mılk	producti cow <sup>1</sup>	on per	Tota mi	l product lk on fari	ns 2
Maine		1936	1937	1938 3	1936	1937	1938 3	1936	1937	1938 3
Ohio.	Vermont	sands 140 76 277 135 22 118 1, 296 134	sands 140 74 281 137 22 121 1,320 136	sands 140 74 283 137 23 122 1,340 137	4, 470 4, 900 4, 970 5, 790 6, 130 5, 480 5, 546 6, 430	4, 600 4, 800 4, 940 5, 840 6, 250 5, 650 5, 600 6, 450	4, 730 4, 800 4, 880 5, 850 6, 240 5, 780 5, 540 6, 500	pounds 626 372 1, 377 782 135 647 7, 188 862	90unds 644 355 1,388 800 138 684 7,392 877	Million pounds 662 355 1, 381 801 144 705 7, 424 890 4, 627
Indiana	North Atlantic	3, 068	3, 101	3, 129	5, 391	5, 430	5, 430	16, 539	16, 837	16, 989
Minnesota	IndianaIllinois	755 1, 102 862	739 1,080 868	734 1,075 877	4, 050 4, 400 5, 180	4, 050 4, 550 5, 150	4, 290 4, 750 5, 200	3, 058 4, 849 4, 465	2, 993 4, 914 4, 470	4, 570 3, 149 5, 106 4, 560 11, 862
Lowa	East North Central	5, 789	5, 752	5, 767	4, 912	4, 912	5, 071	28, 434	28, 255	29, 247
Delaware	Iowa	1, 433 972 540 500 668	1, 400 938 518 476 625	1, 386 938 498 474 601	4, 280 3, 220 3, 740 3, 430 3, 950	4, 280 3, 400 3, 710 3, 300 3, 800	4, 650 3, 650 3, 950 3, 600 4, 180	6, 133 3, 130 2, 020 1, 715 2, 639	5, 992 3, 189 1, 922 1, 571 2, 375	8, 175 6, 445 3, 424 1, 967 1, 706 2, 512 3, 025
Vest Viginia	West North Central	6, 515	6, 309	6, 229	4, 039	4, 042	4, 375	26, 312	25, 504	27, 254
Kentucky.         554         532         524         3,330         3,540         3,730         1,845         1,883         1,957           Tennessee         540         634         642         3,240         3,80         3,520         1,750         1,805         1,908           Alabama.         396         386         386         3,150         3,200         3,300         1,247         1,373         1,425           Mississippi         518         518         521         2,600         2,505         2,730         1,347         1,373         1,422           Arkansas         426         426         426         2,900         3,100         3,200         1,235         1,221         1,362           Louisiana         265         266         274         2,220         2,500         588         598         693         60klahoma         705         677         677         3,100         3,440         3,680         2,186         2,329         2,491           Texas         1,294         1,322         1,349         3,100         3,156         3,270         4,011         4,164         4,411           South Central         4,698         4,661         4,699	North Carolina South Carolina Georgia	181 390 240 368 172 361	182 390 237 361 164 358	187 395 238 362 162 358	4, 330 3, 420 3, 420 3, 620 3, 320 3, 020	4, 340 3, 580 3, 500 3, 750 3, 500 3, 150	4, 450 3, 650 3, 570 3, 880 3, 540 3, 250	784 1, 334 821 1, 332 571 1, 090	790 1, 396 830 1, 354 574 1, 128	137 832 1, 442 850 1, 405 573 1, 164 276
Tannessee         540         534         542         3,240         3,380         3,520         1,750         1,805         1,906           Alabama         396         386         386         3,160         3,200         3,300         1,247         1,235         1,272           Mississippi         518         518         521         2,600         2,650         2,730         1,347         1,373         1,422           Arkansas         426         426         426         426         2,900         3,000         1,247         1,337         1,422           Louislana         265         266         274         2,202         2,200         2,800         588         598         630           Oklahoma         705         677         677         3,100         3,440         3,680         2,186         2,329         2,491           Texas         1,294         1,322         1,349         3,100         3,460         3,680         2,186         2,329         2,491           Texas         1,294         1,322         1,349         3,100         3,156         3,289         14,209         14,708         15,454           Montana         166         153<	South Atlantic	1,847	1,824	1,832	3, 443	3, 558	3, 646	6, 359	6, 490	6, 679
Montana	Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma	540 396 518 426 265 705	534 386 518 426 266 677	542 386 521 426 274 677	3, 240 3, 150 2, 600 2, 900 2, 220 3, 100	3, 380 3, 200 2, 650 3, 100 2, 250 3, 440	3, 520 3, 300 2, 730 3, 200 2, 300 3, 680	1, 750 1, 247 1, 347 1, 235 588 2, 186	1, 805 1, 235 1, 373 1, 321 598 2, 329	1, 955 1, 908 1, 274 1, 422 1, 363 630 2, 491 4, 411
Idah	South Central	4, 698	4, 661	4, 699	3, 024	3, 156	3, 289	14, 209	14, 708	15, 454
	Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Washington Oregon California	182 67 235 71 43 95 20 316 246 630	185 65 235 72 42 94 20 316 247 634	185 64 230 70 43 94 20 323 250	5, 470 4, 060 4, 270 3, 480 5, 300 5, 360 5, 400 6, 080 5, 420	5, 500 3, 980 4, 150 3, 500 5, 100 5, 360 5, 500 6, 030 5, 410	5, 620 4, 230 4, 450 3, 650 5, 100 5, 480 5, 650 6, 030 5, 400	996 272 1,003 247 228 509 108 1,921 1,333	1,018 259 975 252 214 504 110 1,905 1,336	651 1,040 271 1,024 256 219 515 113 1,948 1,350 4,145
United States		2,071	2,063	2, 050	5, 471	5, 496	5, 625	11,330	11, 338	11, 532
	United States	23, 988	23, 710	23, 706	4, 301	4, 350	4, 520	103, 183	103, 132	107, 155

<sup>&</sup>lt;sup>1</sup> Average number during year, heifers not freshened excluded. Includes allowances for seasonal variation and trend during the year.

<sup>2</sup> Excludes milk sucked by calves and milk produced by cows not on farms. To convert pounds to gallons

divide by 8 6 Preliminary.

Table 521.—Milk and butterfat produced and milk used for each purpose on farms, 1937 1

					jurnis,	1937	•					
		prod per cow	mated uction milk during ar 2	Per-	duct	al pro- ion on ms <sup>8</sup>		Γ	oispositi	on of m	ılk	
State and division	Milk cows on farms	Milk	But- ter- fat	age of butter- fat in milk pro- duced	Mılk	But- ter- fat	Used as whole milk or cream	Used for mak- ing butter	Whole milk fed to calves	Milk skim- med or sep- arated for sale of butter- fat	due-	Milk sold at whole-sale
	Thou-				Mıl-	Mil-	Mıl-	Mil-	Mil-	Mil-	Mil-	Mil-
Maine New Hamp-	sands 140	<i>Lb</i> 4,600	Lb 193	Percent 4 2	lion pounds 644		lion pounds 80		lion pounds 14	lion pounds 50	lion pounds 102	lion pounds 270
New Hamp- shire	137 22 121 1,320	4, 940 5, 840 6, 250 5, 650 5, 600 6, 450	203 228 241 220 210 237	3 9 3 85 3 9 3 75 3.68	684 7,392	57 31 5 27	64 55 6 50 389	27 12 1 12	8 32 16 3 16 259 18 109	15 1	144 13 116	558 114 484 5, 799
North Atlan- tic	3, 101	5, 430	207 4	3 82	16, 837	643	1, 157	661	475	466	1,939	12, 139
OhioIndianaIlinois	1,000 739 1,080 868 2,065	4,050 4,550	184 168 173 196 201	4.1 4.15 3.8 3.8 3.65	4 500 2, 993 4, 914 4, 470 11, 378	184 124 187 170 415	556 421 566 402 553	254 138 264 208 43	130 78 128 156 341	1,048 955 1,270 1,512 2,182	398 209 401 312 217	2, 114 1, 192 2, 285 1, 880 8, 042
East North Central	5, 752	4, 912	187.8	3 82	28, 255	1, 080	2, 498	907	833	6, 967	1, 537	15, 513
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	1, 603 1, 400 938 518 476 625 749	4, 770 4, 280 3, 400 3, 710 3, 300 3, 800 3, 750	179 163 143 139 125 144 146	3 75 3 8 4.2 3.75 3 8 3 8	7, 646 5, 992 3, 189 1, 922 1, 571 2, 375 2, 809	287 228 134 72 60 90 110	576 561 550 202 172 319 384	181 238 368 261 151 246 243	222 168 80 63 50 88 98	5, 560 4, 219 1, 476 1, 290 1, 095 1, 380 1, 576	182 167 183 62 58 117 172	925 639 532 44 45 225 336
West North Central	6, 309	4,042	155 5	3 85	25, 504	981	2, 764	1, 688	769	16, 596	941	2, 746
Delawara Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	33 182 390 237 361 164 358 99	3, 980 4, 340 3, 580 3, 500 3, 750 3, 500 3, 150 2, 900	155 171 147 147 161 154 139 125	3 9 3 95 4.1 4.2 4.3 4.4 4.4 4.3	131 790 1, 396 830 1, 354 574 1, 128 287	5 31 57 35 58 25 50 12	18 92 362 250 445 189 297 58	7 60 437 220 591 218 542 42	3 16 39 27 19 7 11 3	2 20 154 110 55 21 80 6	19 102 110 114 98 70 94 74	82 500 294 109 146 69 104 104
South Atlan- tic	1,824	3, 558	149. 7	4 21	6, 490	273	1, 711	2, 117	125	448	681	1, 408
Kentucky Tennessee Alabama Mississippi Arkansas Lousiana Oklahoma Texas	532 534 386 518 426 266 677 1, 322	3, 540 3, 380 3, 200 2, 650 3, 100 2, 250 3, 440 3, 150	152 149 142 119 133 99 146 139	4 3 4 4 4 45 4 5 4 3 4 4 4 25 4 4	1,883 1,805 1,235 1,373 1,321 598 2,329 4,164	81 79 55 62 57 26 99 183	511 387 319 296 329 232 463 983	419 647 675 485 510 130 408 1,084	32 25 10 11 12 6 51 58	458 263 46 195 274 33 930 960	142 81 64 52 79 69 163 304	321 402 121 334 117 128 314 775
South Cen- tral	4, 661	3, 156	137. 7	4.36	14, 708	642	3, 520	4, 358	205	3, 159	954	2, 512
				,		,						

See footnotes at end of table.

Table 521 —Milk and butterfat produced and milk used for each purpose on farms, 1937—Continued <sup>1</sup>

		produ per cow c	nated uction milk luring ar 2	Per-	ducti	l pro- ion on ms <sup>3</sup>		I	ospositi	on of m	ılk	
State and division	Milk cows on farms?	Mılk	But- ter- fat	age of butter- fat in milk pro- duced	Mılk	But- ter- fat	Used as whole milk or cream	Used for mak- ing butter	Whole milk fed to calves	Milk skim- med or sep- arated for sale of butter- fat		Milk sold at whole- sale <sup>5</sup>
	Thou- sands				Mil- lion	Mil-	Mil- lion	Mil-	Mil- lion	Mil-	Mil- lion	Mil- lion
	sanas	Lb	Lb	Percent			pounds					
Montana	153	4, 210	164	3 9	644	25	79	86	22	312	64	81
Idaho	185	5, 500	217	3 95	1, 018	40		55		481	40	302
Wyoming	65	3,980		3 85	259	10		30	8	121	24	42
Colorado	235			3 8	975		133	81	38	409	70	244
New Mexico Arizona	72 42	3, 500 5, 100		4.0 3.85	252	10 8		31 16	5	107 40	35 40	26
Utah	94		196 204	38	214 504		26 77	37	5 15	111	40 34	87 230
Nevada	20	5, 500	209	38	110		7	4	4	71	14	10
Washington	316	6,030	244	4 05	1, 905	77	167	97	63	596	145	837
Oregon	247	5, 410	233	4.3	1, 336	57		49	45	522	89	501
California	634	6, 500	247	3 8	4, 121	157	210	61	124	770	424	2, 532
Western	2, 063	5, 496	215 2	3 92	11, 338	444	1,025	547	355	3, 540	979	4, 892
United States.	23, 710	4, 350	171 4	3 94	103, 132	4, 063	12, 675	10, 278	2, 762	31, 176	7,031	39, 210

<sup>1</sup> Preliminary.

Preliminary.
 Estimated average number during year, heifers not freshened excluded. Includes allowances for seasonal variation and trend during the year.
 Excludes milk sucked by calves and milk produced by cowe not on farms.
 Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers. Estimates include milk equivalent of cream.
 Estimates include milk delivered to creameries, condensaries, cheese factories, and market-milk receiving stations, but exclude market milk sold to other farmers for local delivery.

TABLE 522.—Sales of milk and milk products from farms, value of sales, gross income of farmers from dairy products, and farm value of milk produced, by States, 1937

		Farm value ³		1,000 tollars	15,907 8,414 95,817	26,560	22, 982 161, 885	30, 520 121, 725	418, 157	95, 850 59, 561	95, 332 84, 483	182, 048	517, 274
	***	Gross income 1			15, 561 8, 224 95, 999				406, 654	93,081 58,008	92, 848	176, 592	502, 064
	ined		Value of sales	1,000 dollars	12, 416 7, 254	23,994	20, 521	27, 910 104, 583	370, 735	77, 890	78, 305	167, 451	442, 635
	ts comb	alent	Per pound of butter- fat	Cents	252	288	388	288	64.9	48 48	202	44	47 6
	Four products combined	Equivalent price	Per 100 pounds of milk	Dollars	2 2 47	183	385	3 48 2 67	2 48	2 13	1 86	1 60	1 82
	Fou		Milk used i	Mil- tion pounds	308	, 223 233 233	9119	3, 919	14, 940	3,650	3,773	10, 452	24, 299
	ter		Value of sales	1,600 dollars	1, 400 231	188	1 818	2,380	6, 465	1, 485	1, 122 1, 085	170	4, 542
	Farm butter		Price per pound	Cents	323	388	888	88.25	35 1	88 25	88	34	33 6
	F		Quantity sold	1,000	4,000 660	288	240	7, 200	18,440		8,6 90 90 90	200	13, 500
om sales			Value of sales	1,000 dollars	123	-1 28 1 28 1 28 1	385	1, 931	6,281	13, 446	15, 117 19, 316	30, 430	90,840
Cash income from sales	Butterfat		Price per pound	Cents	37.	888	3338	38.85	34 9	32	32.53	38	34 4
Cash u	В		Quantity sold	1,000 pounds	330	620	230	5, 680	18,000	42,020	47, 240 55, 190	80,080	263, 690
	nilk		Value of sales	1,000 dollars	,4,60 880 190 190 190 190 190 190 190 190 190 19	15,345	13,552	63, 844 63, 844	256, 966	43, 337	43, 415 36, 660	127, 868	275, 716
	Wholesale milk		Frice per 100 pounds	Dollars	881	22.5	888	18 8 8 8	2, 12	2 05	288	1 59	1.78
	Wh		Quantity sold	Mil- lion pounds	2470	258	484	2, 902	12, 139	2,114	2,285 1,880	8,042	15, 513
	armers		Value of sales	1,000 dollars	2,839 2,021	8,8 305	8,798 84,798	10,826 36,428	101,023	19, 622 9, 915	18, 651 14, 366	8, 983	71, 537
	led by f		Price per quart	Cents	10.2	. C. C.	222		11.2	10 6	9.6	8 9	10 0
	Milk retailed by farmers		Quantity sold	1,000 quarts	47, 442 19, 070	66,977	53, 953	81, 395 331, 163	901, 861	185, 116	186, 512 145, 116	100, 930	714,883
		State			Maine New Hampshire	Massachusetts	Connecticut	New Jersey Pennsylvania	North Atlantic	Ohio	Illinois Michigan	Wisconsin	East North Central

338 300 300 580 580	481	511 646 062 062 497 912 540 779 886	833	907 739 516 911 495 624 611	629	172 983 6652 478 695 719 925 607	996	340
109, 25, 48, 48, 50, 50, 50, 50, 50, 50, 50, 50, 50, 50	371, 4	e, 22 % 24 % 38 21	179,	86,89,89,89,89,89,89,89,89,89,89,89,89,89,	297,	21.21.4.51.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	228,	2, 013,
163 988 1795 1925 1,478	), 312	1, 208 1, 208 3, 111 0, 798 7, 380 8, 314 2, 752	6, 482	36, 280 35, 244 29, 278 26, 695 25, 264 16, 458 38, 954 85, 405	293, 578	11, 756 4, 518 4, 518 5, 582 5, 582 5, 350 8, 460 1, 855 1,  221, 832	960, 922	
106, 85,65,85,65,65,44,	360,	, 12,8,8,3,7,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4	176,		-		- (	
95, 330 73, 752 36, 676 18, 167 115, 785 25, 084 32, 310	297, 104	2, 845 17, 932 16, 319 9, 996 11, 983 6, 268 8, 628 8, 628	84, 029	18, 907 17, 075 17, 574 12, 110 9, 982 6, 731 46, 541	143, 955	8, 924 3, 429 3, 429 112, 376 3, 889 6, 580 6, 580 1, 680 30, 282 21, 788 86, 714	193, 052	531, 510
	-		3		9 9	84446 866 866 866 866 866 866 866 866 86	51 8	49 0 1,
88888888	37	255 25 25 25 25 25 25 25 25 25 25 25 25	99	88 88 88 88 88 84 84 84 84 84 84 84 84 8	99 45	256 669 669 669 669 773 773 773 774 774 774 774 774 774 774	03	93 4
24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 45	22222224 844228224	2 79	2 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 9		2 (	-
6, 682 2, 243 1, 418 1, 207 1, 743 2, 117	20, 457	106 654 670 386 428 194 194 193	3,011	966 863 317 617 518 1, 464 2, 240	7, 227	472 832 191 734 172 170 381 1, 595 1, 116 3, 734	9, 493	79, 427
228 340 806 314 136 314 495	2, 633	485 1, 242 689 1, 650 1, 350 1, 350	6, 033	621 1, 320 1, 104 532 672 195 896 2, 987	8, 327	245 147 160 160 104 111 280 122	1, 326	29, 326
32 22 22 22 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	32 7	2222222	25 2	8888888	26 9	88888888888888888888888888888888888888	34 9	29 7
1, 500 2, 600 950 400 1, 500	8,050	1,7,5,7,1,2,000 6,6,600 6,600 6,800 7,800	23, 930	2, 4, 600 12, 800 10, 300	30,950	700 420 180 180 200 290 290 800 800 350	3,800	98, 670
70, 833 54, 047 17, 580 14, 356 12, 357 15, 488 17, 831	202, 492	24 266 1,773 1,342 629 238 916	5,260	5, 502 3, 219 2, 455 3, 222 3, 222 11, 133	37, 701	3,841 6,232 1,437 1,239 1,299 1,483 1,483 7,922 7,763	46, 759	389, 333
331333	33 2 2	****	29 9	8888888	29 7	33.53.53.53.53.53.53.53.53.53.53.53.53.5	34.4	33.2
380 420 8310 520 520	020	70 760 910 330 170 850 240	009	640 640 640 640 640 640 640 640 640 640	98	330 330 330 330 330 330 330 330 330 330	020	220
202, 154, 184, 29, 49,	609	ಗ್ರೋಬ್ ಬ್	17,	38,7,1,0,1,1,0,8,8,8,1,1,1,1,1,1,1,1,1,1,1,1	126,		136,	1, 171,
16, 650 12, 141 10, 374 10, 902 810 4, 275 6, 384	51, 536	1, 845 8,085 1, 250 1, 234 1, 838 3, 432	36, 950	6, 420 8, 844 6, 680 6, 680 2, 340 2, 880 5, 652 17, 826	53, 424	1, 742 4, 983 4, 735 4, 514 650 1, 696 3, 680 9, 519 53, 172	95, 932	770, 524
112980	1 88	245282558 845282558	2 62	88888888	2 13	2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,96	1 97
925 639 532 44 45 225 336	2,746	284 294 109 146 104 104 104	1,408	321 402 117 117 128 128 128 134	2, 512	2,52 244 244 262 287 287 287 261 261 263 263 263 263 263 263 263 263 263 263	4,892	39, 210
7, 619 7, 224 2, 596 2, 482 5, 007 7, 600	0,443	928 5, 219 5, 567 5, 567 3, 646 4, 984 4, 984	35, 786	\$ \text{\te\tinte\ta}\text{\text{\text{\text{\text{\text{\text{\text{\text{\tert{\text{\text{\texi}\text{\text{\text{\tert{\tert{\ter\texi{\tert{\tert{\tert{\tert{\tert{\tert{\tert{\tert{\tert{\ter{	44, 503	2, 4, 429 2, 674 3, 1194 1, 194 1, 19	49,035	342, 327
000000000000000000000000000000000000000	2 40	00000040	80	1000mm	0	10.4 10.4 10.7 10.8 10.4 10.7 2	10 8	2
	9	23 23 23 25 20 20 20 20 20 20 20 20 20 20 20 20 20	121	747884848 99 00 00 00 00 00 00 00 00 00 00 00 00 0	<u></u>	<u> </u>	!	31 10
84, 651 77, 674 85, 116 28, 837 26, 977 54, 419 80, 000	437, 674	4,442 51,163 53,023 45,581 34,721 34,419	316, 7	86,0 22,22,23,6 22,62,23,6 22,03,23,6 24,63,63,63,63,63,63,63,63,63,63,63,63,63,	443,7	29, 767 18, 605 11, 163 32, 558 32, 558 16, 279 15, 814 6, 512 67, 442 41, 395 197, 209	455, 34	3, 270, 2
Minnesota  Towa.  Missouri  North Dakota  South Dakota  South Dakota  Kansas	West North Central.	Delaware Maryland Virginia North Garolina South Carolina Flordia	South Atlantic	Entucky Tennesse. Alabama. Alabama. Alassippl. Arkansas. Louislana. Peras	South Central	Montana Idaho Idaho Idaho Oolorado Oolorado Arixona Arixona Arixona Mashington Newada Washington Oolorado Oolor	Western	United States 3, 270, 231

1 Milk sold at wholesale and retail plus milk skimmed for sale as butterfat and milk equivalent of farm butter sold.
3 Value of sales of 4 products combined plus value of milk, cream, and farm butter consumed on farms where produced 3 Gross income, plus value of milk fed to calves.

Table 523 .- Dairy products: Annual per capita consumption in continental United States, 1924-37

Year	Butter <sup>1</sup>	Cheese <sup>2</sup>	Evapo- rated milk (case goods un- skimmed)	Condensed milk (case goods un- skimmed)	Ice cream (commer- cial) <sup>3</sup>	Milk used in cities and vil- lages 4	All dairy products, milk equiv alent 5
1924 1925 1926 1927 1927 1928 1929 1930 1931 1932 1933 1934 1935 1935 1937	Pounds 18 1 17 7 17 5 17 5 17 2 17 4 17 3 18 1 18 3 17 9 18 3 17 9 16 6	Pounds 4 6 7 7 4 4 5 5 4 4 6 6 4 5 4 4 5 5 4 4 5 5 5 5	Pounds 9 6 9 3 9 7 9 5 10 3 11 2 11 3 11 5 12 4 13.5 14 6 14 1 14 9	Pounds 1.1 1.0 1.0 2.9 8.8 7 5.4 4.4 3.8	Gallons 1 7 2 0 2 0 2 0 2 0 2 1 2.0 1.7 1.2 1 2 1 4 1 6 1 9 2 2	Gallons 38 6 38 9 39 3 39.7 39 8 40.8 40.1 39.0 39 1 38 6 36.1 37 0 38 2	Gallons 91 7 92 2 94 6 94 4 94 5 95 1 96 9 94 8 94 8 94 2 93 5 93 0 94 0

<sup>1</sup> Includes both farm- and factory-made butter. These estimates include some butter used in other prod-

<sup>1</sup> includes both farm- and factory-made butter. These estimates include some butter used in other products, such as ice cream
2 Includes all kinds of cheese except cottage, pot, and bakers'
3 Per capita production. Production of ice cream in 1937 not strictly comparable with preceding years, because of the inclusion of production of small retailers and counter freezers not previously included
4 Milk and the milk equivalent of cream consumed per capita by that part of the population not on rural farms. These estimates include some milk and cream used in such products as ice cream and supersede estimates previously issued
8 Based on estimates of milk production on farms and elsewhere, with milk fed to calves deducted in

<sup>&</sup>lt;sup>8</sup> Based on estimates of milk production on farms and elsewhere, with milk fed to calves deducted in calculating per capita consumption.

<sup>6</sup> Not available,

Table 524.—Dairy products: Quantities manufactured, 1930-37

Product	1930	1931	1932	1933	- 1934	1935	1936	1937
Creamery butter	1,000 pounds 1,595,231	1,000 pounds 1,667,452	1,000 pounds 1, 694, 132	1,000 pounds 1,762,688	1,000 pounds 1,694,708	1,000 pounds 1,632,380	1,000 pounds 1,629,407	1,000 pounds 1, 623, 971
Whey butter (made from whey cream)	2, 516 1, 850		(¹) 950	(¹) 1, 079	(1) 1, 548	(1) 2,016	(1) 2, 456	(¹) 2, 715
Whole milk Part skim Full skim	378, 816 3, 653 669	3, 108	3, 319	6, 338	5, 550	6,564	5, 514	4, 794
Brick and Munster cheese	26, 393 33, 548 8, 473		36, 973	40, 287 36, 057 9, 469	39, 449 38, 447 9, 425	37,522	38, 081	41, 504 35, 643 8, 165
Cream and Neufchatel cheese	33, 213 8, 573 7, 029	3, 493	3, 795	4,759	5, 517	10,628	11, 361	13, 520
Cottage, pot, and bakers' cheese	97, 641	101, 617	103, 524	100, 854	103, 195	109, 579	120, 050	132, 355
Skimmed Unskimmed Bulk goods	2, 092 121, 626		1, 167 70, 288	1, 260 53, 880	1, 696 60, 652			2, 150 47, 446
SkimmedUnskimmedUnsweetened condensed milk plain condensed);	158, 971 62, 421			114, 936 40, 964				
Bulk goods Skimmed Unskimmed Evaporated milk (unsweetened) Cass goods	156, 212 128, 203	145, 416 110, 038	138, 646 96, 052	127, 197 86, 992	140, 913 92, 414	164, 372 102, 833		
Skimmed Unskimmed Condensed or evaporated	1, 650 1, 449, 149	1, 428, 993	1, 570, 612	1, 716, 700	1, 711, 570	1, 838, 890	2, 043, 759	1, 902, 545
buttermilk Dried or powdered butter-	96, 431	64, 619	52, 167	50, 175	65, 659	70, 543	89, 585	87, 855
milk Powdered whole milk Powdered skim milk Powdered cream Dried casein (skim milk or	64, 601 15, 440 260, 675 400	12, 627 261, 938	11, 983 270, 194	13,026	15,869 294,935	19, 432 297, 506	18, 180 349, 550	53, 141 13, 676 372, 203 79
buttermilk product)  Malted milk  Milk sugar (crude)	22, 691	19, 197	13, 215	24, 087 12, 430				67, 467 19, 785
Ice cream of all kinds 4	1,000 gallons 240,750	1,000 gallons 208, 239	1,000 gallons 154,604	1,000 gallons 148,913	1,000 gallons 179,594	1,000 gallons 199, 385	1,000 gallons 243, 551	1,000 gallons § 280,901

Bureau of Agricultural Economics Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918 Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years, as shown in earlier annual reports.

¹ Included in creamery butter.
¹ Cream cheese only.
¹ Unsweetened condensed milk (plain condensed) was classified as "Evaporated milk (unsweetened), bulk goods," in previous years
¹ Production in commercial ice-cream factories
¹ Includes approximately 1,249 counter freezers and other small retailers, with a combined production of around 5,395,000 gallons in the States of New York, New Jersey, Georgia, Minnesota, and Idaho Also includes some such plants in other States whose production is not separable. Very little of the ice cream made by these units in 1936 was reported in the survey for that year. The reported production of ice cream in 1937, therefore, is not strictly comparable with that reported for 1936.

Table 525.—Dairy products: Quantities manufactured, 1937

	1				•									
Product	January	February	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Total	
Greamery butter 1. Renovated or process butter.	1,000 pounds 107, 957 283	1,000 pounds 102,963	1,000 pounds 121,074 293	1,000 pounds 131, 396 237	1,000 pounds 181, 700 200	1,000 pounds 198, 191 228	1,000 pounds 171, 687 186	1,000 pounds 147,069	1,000 pounds 128, 266 220	1,000 pounds 118,878 207	1,000 pounds 103, 242 184	1,000 pounds 111, 548 253	1,000 pounds 1,623,971 2,715	
American cheese: Whole milk Part skin	28, 515	27, 765 246	32, 262	39, 061	56, 268	64, 454	55, 706	48,824	42, 701	38, 875	30, 209	27, 401	492, 041 4, 794 173	
Full skim  Swiss cheese (including block)  Mineter cheese	1,918	1,870	2, 572	3, 534 693	5, 539	6, 078	5, 131	4, 179						
Brick obeses	2,220	2, 191						1,918		1,906				
All Italian varieties of cheese Cream cheese	3, 768 2, 768	4, 065	1, 321	1, 079 3, 766	1, 291 4, 044	1, 376 3, 824	3, 429	1,069 3,195 637	1, 082 3, 124	1, 078 3, 492 957	3, 534 845	3, 188 3, 188 897		
Cottage, pot, and bakers' cheese Sweetened condensed milk.	9, 328	10,990	12, 450	11, 670	12, 580	12, 280	11,928	11, 122	10, 528	10,086	9, 773	9, 620		
Case goods: Skimmed Unskimmed	291 4, 208	3, 593	3, 491	3,612	203	54	3, 977	3,888	3,875	221 4, 200	3,341	191	2, 150 47, 446	
Bulk goods: Skimmed. Unskimmed. Unsweetened condensed milk (blain con-	10, 295 4, 071	9, 273	12, 033 3, 459	13, 932 4, 137	20, 818 6, 256	20, 223 5, 688	13,820	11, 844 4, 018	11, 918 3, 886	9, 595 4, 128	9, 093 2, 415	11, 911 2, 992	154, 755 48, 293	
1 1	14, 807 9, 125	12, 895 8, 141	14, 553 11, 159	17, 101	23, 593 14, 451	24, 745 15, 985	27, 162 15, 911	25, 170 14, 166	18, 909 11, 069	14, 773 8, 585	13, 101 6, 357	12, 569 6, 709	219, 378 133, 124	
Case goods: Unskimmed Concentrated skim milk (for animal feed)	119, 152	126, 509	153, 290 992	184, 829 1, 305	239, 136 1, 420	252, 535 1, 208	205, 752 604	162, 506 645	138, 376 684	124, 126	92, 322	104, 012 586	1, 902, 545 10, 060	
Condensed or evaporated buttermilk (individual product) Dry or powdered buttermilk Dry or powdered whole milk	5,752 3,737 821	5, 202 3, 688 538	6, 619 4, 179 915	7, 458 4, 457 939	9, 967 6, 268 991	11, 042 6, 669 1, 452	9, 788 5, 008 1, 144	7, 897 4, 205 849	7, 385 3, 594 1, 789	6, 408 3, 867 1, 824	5,049 3,339 1,151	5, 288 4, 130 1, 260	87, 855 53, 141 13, 676	
									-					

				102
244, 511 127, 692	372, 203	79 66, 582	67, 467 19, 785	1,000 gallons ? 280, 901 5, 992
18, 382	25, 629	3, 342	3, 196 1, 103	1,000 gallons 11,854 191
13, 731 5, 469	19, 200	3, 421	2,853	1,000 gallons 13, 303
16,049 6,820	22,869	3, 713	3, 736 1, 446	1,000 gallons 16, 185 297
17, 646 8, 105	25, 751	4, 740	4, 294 1, 415	1,000 gallons 25,684 516
19, 635 8, 254	27,889	5,317	5, 035 1, 472	1,000 gallons 39,720 840
24, 442 11, 804	36, 246	7,360	6, 987 1, 638	1,000 gallons 42,404 965
29, 611 16, 120	45, 731	8, 168	10,077 1,991	1,000 gallons 37,861 964
28,848 17,580	46, 428	8, 438	8,822 1,922	1,000 gallons 31,511 801
22, 211 13, 584	35, 795	7, 546	7, 423 1, 997	1,000 gallons 22,054 490
19, 671 13, 029	32, 700	6, 515	6, 618 2, 070	1,000 gallons 16,379 306
15, 790 9, 907	25, 697	3, 781	4, 182 1, 855	1,000 gallons 12,169 211
18, 495 9, 773	28, 268	4, 241	4, 244 1, 613	1,000 gallons 11,777 183
Dry or powdered skim milk (in barrels) Dry or powdered skim milk (in bags)	Total dry or powdered skim milk	Dry or powdered cream.	product)	Ioe cream Sherbets (does not include water rees)

1 Includes whey butter.

Includes approximately 1,249 counter freezers and other small retailers with a combined production of around 5,395,000 gallons in the States of New York, New Jersey, Georgia, Munacota, and Idaho Also micludes some such plants in other States whose production is not separable Very little of the ice cream made by these units in 1936 was reported

Bureau of Agricultural Economics

in the survey for that year The reported production of ice cream in 1937, therefore, is not strictly comparable with that reported for 1936

Table 526.—Milk: Production and utilization, 1924-37

1936 1937	Mittion Million pounds 103, 132 103, 132 12, 826	3,009 105,958	(10, 597 10, 275 38, 409 32, 474 449 453 39, 647 6, 444 6, 444 6, 444 1, 463 1, 465 1, 1463 1, 465 1, 1463 1, 465 1, 104 1, 1	7, 071 47, 032	7, 668 57, 310	31, 848 (3) 12, 522 12, 675 2, 794 2, 762 1, 177 (3)
1935	Million Million Pounds pounds 101, 421 103	104, 247 106,	11, 181 3, 3, 198 3, 43, 43, 43, 43, 43, 44, 45, 43, 43, 44, 44, 43, 43, 44, 44, 44, 44	45, 838 47,	57,019 57,	30, 564 31 12, 646 15 2, 686 2
1934	Million 1 pounds 1 101, 528 1 1 2, 826	104, 354	11, 343 34, 406 34, 608 34, 608 36, 618 37, 618 37, 680 2, 680 2, 103 3, 677 3, 680 4, 680 6, 680 6, 680 7, 103 8, 680 8,	46, 236	57, 579	29, 514 12, 773 2, 688 1, 800
1933	Milton pounds 104, 753 1 2, 826	107, 579	11, 924 35, 8813 35, 4813 35, 483 1, 236 3, 694 2, 236 2, 226 1, 751 1, 751 3, 33	46,899	58, 823	31, 281 12, 820 2, 863 1, 792
1932	Milhon pounds 103, 852 12, 826	106, 678	11, 962 34, 386 34, 386 3, 386 3, 862 1, 682 2, 326 1, 840 1, 840	44, 755	56, 717	31, 562 12, 554 2, 859 2, 986
1931	Million pounds 103, 064 1 2, 826	105, 890	11, 110 3, 3, 905 3, 3, 657 3, 557 3, 8, 83 3, 8, 83 4, 075 213 213 3, 130 651 2, 479 3, 130 651 2, 479 3, 130 651 651 7, 96 8, 130 8,	44,814	55, 924	31, 403 11, 918 2, 997 3, 648
1930	Multon pounds 100, 190 2, 826	103,016	10, 629 32, 516 32, 516 32, 162 3, 904 3, 904 3, 904 3, 115 3, 115 3, 115 3, 602 2, 880 2, 880 1, 88	44, 117	54, 746	32, 066 11, 210 2, 986 2, 008
1929	Million pounds 98, 976 3, 145	102, 121	11, 047 32, 517 32, 175 38, 175 38, 175 38, 175 38, 175 38, 175 38, 175 39, 046 30, 046 60, 046	44, 311	55, 358	32, 152 10, 956 3, 012 643
1928	Million pounds 95, 910 3, 524	99, 434	10, 745 31, 243 30, 902 30, 902 (3) (3) (2) (3) (4) (3) (4) (3) (4) (3) (4) (4) (3) (4) (4) (4) (5) (4) (5) (6) (7) (7) (7) (8) (8) (8) (9) (9) (1) (9) (1) (1) (1) (1) (1) (1) (1) (1) (2) (3) (4) (4) (4) (5) (4) (7) (7) (7) (7) (7) (8) (7) (8) (7) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	42, 155	52, 900	31, 063 (3) 2, 887 (3)
1927	Mullion pounds 94, 307 3, 846	98, 153	10, 432 31, 881 31, 482 4, 544 (3) 2, 73 8, 247 2, 73 8, 365 8, 3, 399 701 701 701 87 701 701 87 701 701 87 87 88 80 80 80 80 80 80 80 80 80 80 80 80	42, 304	52, 736	30, 272 (3) 2, 744 (3)
1926	Million pounds 91,887 4,079	92, 966	10,007 31,229 30,837 4,798 4,798 31,229 3,212 3,226 4,561 2,461 2,561 665 665 665	41, 559	51, 566	29, 559 (3) 2, 554 (3)
1925	Million pounds 88, 375 4, 241	92, 616	11, 449 29, 593 29, 242 5, 002 (3) (3) 2, (3) 2, (3) 411 411 411 8, 213 3, 213 48 48	40, 288	51, 737	28, 760 (3) 2, 262 (3)
1924	Mullion pounds 87, 069 4, 420	91, 489	13, 100 29, 259 28, 258 28, 258 2, 58, 38 2, 638 2, 638 2, 722 2,	39, 233	52, 333	27, 981 (*) 2, 177 (*)
Item	Milk production: By cows on farms. By cows not on farms.	Total	Manufacturing.  Manufacturing.  Farm butter (cotal).  Butter from whey cream.  Creamery butter, net.  Cheese, fotal.  American.  Other than American.  By appeared mulk (case).  Unsweetened condensed (bulk).  Sweetened condensed (bulk).  Sweetened condensed (bulk).  Sweetened condensed (cotal).  Iso cream (total).  Fat from butter and concentrated mulk.  Ice cream, net (from milk and cream).  Dried cream, well cream.  Dried or powdered whole mulk.  Malted milk.	Total for manufacture, excluding farm butter	Total for manufacture, including farm butter	Consumed as fluid milk or cream: In etties and villages. On farms where produced ' Fed to calves ! All other uses and to balance.

Assumed to be same as in 1930. Preliminary prior to 1934

<sup>1</sup> Not available Bureau of Agricultural Economics

Table 527 — Milk. Percentage of total production utilized for specified purposes, 1924-37

134300--39----25

LABLE OZI Mun.	think. Fercentage of total production withzed for specifica parposes, 1924-9	tage of	d mon	nance	no acte	need Ju	s.hecen	ea pa	poses,	0-400				
Item	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Manufacturing:     Farm butter (total)     Creamery butter (total)     Creamery butter (total)     Creamery butter, net.     American     Other than American     Creamer of the condensed (bulk)     Unsweetened condensed (bulk)     Cream, total     Fat from butter and concentrated milk     Fat from butter and concentrated milk     Tee cream, net (from milk and cream)     Dried or powdered whole milk     Dried or powdered gream.     Malted milk	Percent 14 28 31 98 31 98 19 9	Percent 128 31.98 31.98 31.98 31.98 31.98 31.98 31.98 31.98 32.99 32.99 33.99	Percent 10,431 10,433 110,433 110,433 130 130 130 130 130 130 130 130 130 1	Percent 10 63 32.40 32 47 463 (1) (2) 2.73 2.73 2.74 2.74 2.74 2.74 2.74 2.74 2.74 2.74	Percent 10 81 42 31 42 31 42 31 42 31 42 48 90 4 89 50 6 50 50 50 50 6 6 6 6 6 6 6 6 6 6 6	Parcent Por 10 82	Percent 10 32 11 53 11 55 11 55 11 52 11 52 11 11 11 11 11 11 11 11 11 11 11 11 11	Percent 10 499 32 02 32 02 33 03 33 04 4 70 3 64 70 20 20 20 20 20 20 20 20 20 20 20 20 20	Percent 11 21 32 28 32 28 31 91 4 58 3 56 1 02 2 18 1 102 2 1 02 1 102 1 102 1 102 1 103 1	Percent Factor	ercent 32 99 98 98 98 98 98 98 98 98 98 98 98 98	ercenu 10 72 31 75 31 75 4 62 4 62 4 62 1 36 2 2 5 2 2 5 2 2 5 3 (2)	cent 1 22 1 22 42 42 42 43 1 13 1 14 1 14 1 14 1 14 1 10 1	Percent 78 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Total for manufacture, excluding farm butter	42 88	43 50	43 30	43 10	42 39	43 39	42 82	42 32	41 96	43 59	44 31	43 97	44 41	44 39
Total for manufacture, including farm butter	57.20	55 86	53 73	53 73	53 20	54 21	53, 14	52 81	53 16	54 67	55 18	54 69	54 41	54 09
Consumed as fluid milk or cream: In cities and villages. On farms where produced. Fed to calves.	30 58 (1) 2 38 (1)	31 05 (1) 2 44 (1)	30 80 (1) 2 66 (1)	30 84 (1) 2 80 (1)	31 24 (1) 2 90 (1)	31 48 10 73 2 95 63	31 13 10 88 2 90 1 95	29 66 11 25 2 83 3 45	29 59 11 77 2 68 2 80	29 08 11 92 2 66 1 67	28 28 12 24 2 58 1 72	29 32 12 13 2 58 1 28	30 04 11 81 2 63 1 11	(1) 111 96 (1) 61
1 Not available		Less th	Less than 0 005 percent	percent.				Bureau	of Agricu	ltural Ec	Bureau of Agricultural Economics			

Table 528.—Milk production, foreign trade, stocks, and consumption of all dairy products combined on a milk equivalent basis, United States 1924-37

1924 Mullion
Pounds 1 pounds 1 pounds 1 87,069 88,375 91,887 4,420 4,241 4,079
972 737 422 529
1, 695 2, 318 (6) (9)
94, 578 96, 200 99, 602
699 552 424 1 1 (4)
146 131
2, 318 2, 221 (6) (6) 2, 177 2, 262
5, 341 5, 167
89, 237 91, 033 94,
113, 202 114, 867 116, 532 814 91 7 92 2 94 6

1 Milk or milk equivalent

1 Imports, for more mannation less "general imports," of noncontiguous countries.
1 Imports, foreese, condensed and evaporated milks, dry milk, dry cream, and malted milk and compounds

1 Leve I milk and compounds

1 Leve I milk and compounds

1 Includes stocks in cold storage of butter and all cheese, and manufacturers' stocks of condensed and evaporated milks (case goods only), dry whole milk, and cream powder

Not reported prior to Jan. 1, 1931
 Domestic exports of noncontiguous territories
 Includes butter, cheese, condensed and evaporated milk, dried milk, and infants' foods and malted milk

Table 529.—Fluid milk and cream. Receipts at New York, Philadelphia, and Boston, by origin, 1937 and 1938.

			,			
Product and State of origin	New	York	Philad	lelphia	Bos	ston
Froduct and State of origin	1937	1938	1937	1938	1937	1938
Fluid milk Connecticut	40-quart units 2 227, 258	40-quart units 2 200, 248	40-quart units <sup>2</sup>	40-quart units <sup>2</sup>	40-quart units 2	40-quart units <sup>2</sup>
DelawareIllinois	7,805		485, 433	554, 069		1, 088
Maine Maryland Massachusetts	196, 503 149, 266	216, 583 153, 919	778, 720	801,060	858, 485 764, 019	943, 649 812, 332
New Hampshire New Jersey	3, 931, 394	4, 116, 291	564, 830	687, 492	575, 400	696, 508
New York Pennsylvania	23, 840, 596 6, 103, 464	24, 102, 548 5, 570, 846	5, 502, 069	5, 382, 714	403, 857 41, 536	390, 851 7, 129
Rhode Island Vermont	1, 777, 001	1, 326, 355			2, 979, 698	2, 862, 418
Total	36, 233, 287	35, 686, 790	7, 331, 052	7, 425, 335	5, 622, 995	5, 713, 975
Fluid cream: Delaware District of Columbia	458 1, 564	1,640		939		
Illinois Indiana Kansas	200 20, 304	9, 796	31, 707	21, 442	780 37, 356 2, 800	1, 650 49, 993 5, 680
Louisiana Maine					200 22, 976	21, 134
Maryland Massachusetts Michigan	-,	21,342 3,600	34, 343	46, 367	839 71, 515	200 477 59, 652
Minnesota		100			8, 933 200	7, 740
Missouri New Hampshire New Jersey		200 39, 120		2, 037	40, 318 4, 536	21, 790 8, 253
New York Ohio	1, 213, 631 38, 488	1, 145, 400 32, 232	12, 292	17, 704	48, 032 21, 090	27, 565 45, 260
Pennsylvania Tennessee	3, 387	105, 255 107, 642	103, 448	97, 050	12, 148	533 16, 370 240, 227
Vermont Wisconsin Canada	81, 726 748	2,700	50, 930	45, 655	224, 754 66, 852 14, 807	51, 751 527
Total	1, 530, 310	1, 469, 027	232, 820	231, 194	578, 136	558, 802

<sup>&</sup>lt;sup>1</sup> Figures include both rail and truck receipts. <sup>2</sup> 40-quart units equal standard 10-gallon caps.

Table 530.—Milk: Average wholesale price per 100 pounds received by farmers, United States, 1929-39

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct.	Nov	Dec	Weighted
	15	15	15	15	15	15	15	15	15	15	15	15	average
1929 1930 1931 1932 1932 1933 1934 1935 1936 1937 1938 1939	Dol 2 72 2 44 1 95 1 49 1 19 1 47 1 84 1 93 2 05 2 08 1.81	Dol 2 67 2 34 1 87 1 43 1 12 1 51 1 86 1 91 2 02 1 72	Dol. 2 59 2 28 1 78 1 36 1 08 1 49 1 79 1 82 1 98 1 1 59	Dol 2 47 2 21 1 65 1 25 1 09 1 42 1 75 1 72 1 87 1 .48	Dol 2 36 2 09 1 54 1 16 1 17 1 39 1 61 1 . 64 1 79 1 57 1 39	Dol 2 30 1 99 1 50 1 11 1 26 1 43 1 52 1 64 1 75 1 52	Dol 2 37 2 06 1.57 1 14 1 36 1 48 1.54 1 82 1 82	Dol 2 47 2 20 1 67 1 20 1 43 1 56 1 59 1 97 1.91 1 60	Dol 2 58 2 35 1 75 1 27 1 47 1 60 1 65 2 02 2 03 1 67	Dol 2 68 2 35 1 77 1 30 1, 49 1 67 1 74 2 04 2 11 1, 75	Dol 2 70 2. 27 1. 73 1 32 1. 55 1 77 1 87 2 10 2 22 1 81	Dol 2 59 2 12 1 61 1 29 1 48 1 80 1 93 2 08 2 22 1 86	Dol 2 54 2 21 1 69 1 27 1 30 1 54 1.70 1 87 1 96 1 1 73

<sup>&</sup>lt;sup>1</sup> Preliminary.

Bureau of Agricultural Economics. Based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants.

Table 531.—Milk. Average price per 100 pounds paid producers by condensaries for milk testing 3.5 percent butterfat, f o. b. factory, 1929-39

Year	Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Avei- age
1929	Dol 2 23 1 87 1 42 1 12 95 97 1 46 1 58 1 59 1 53 1 20	Dol 2. 18 1 71 1 35 99 84 1. 10 1 57 1 62 1. 58 1. 42 1 18	Dol 2 14 1 69 1. 27 . 95 82 1 11 1 42 1 47 1. 63 1 36 1. 11	Dol. 2 07 1 68 1 21 .93 .81 1 02 1 40 1 40 1 24 1.07	Dol 1,09 1 67 1,12 86 93 1 06 1 23 1 29 1 43 1 17	Dol 1 92 1 58 1 04 81 1 00 1 09 1 13 1 39 1 42 1 15	Dol 1 91 1 54 1 02 77 1.07 1 09 1 13 1 63 1 16	Dol 1 96 1.61 1 02 80 1 10 1 21 1 18 1 74 1 72 1.15	Dol 1 97 1.72 1.12 85 1 09 1 17 1 22 1 74 1 61 1 14	Dol 2 04 1.75 1 22 86 1 10 1 20 1 31 1 65 1 65	Dol 2 07 1 67 1 23 86 1 08 1 32 1 49 1 71 1 21	Dol 2 02 1 56 1 19 .92 1 00 1.35 1 57 1 62 1 71 1 26	Dol 2 04 1 67 1.18 89 98 1 14 1 35 1 56 1 57 1 25

Bureau of Agricultural Economies Compiled from reports of the Bureau, secured through the cooperation of firms operating condensaries

Table 532.—Milk Milk dealers' average buying price per 100 pounds for standard grade milk testing 3 5 percent butterfat, which is used for city distribution as milk and cream: 1929-39

[F. o b local shipping point or country plant]

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Aver- age
1929 1930 1931 1932 1932 1934 1935 1936 1937 1937 1938	Dol. 2 87 2 81 2 46 1 95 1 55 1 81 2 05 2 04 2 32 2 35 2 23	Dol 2 86 2 77 2 38 1 88 1 50 1 80 2 07 2 05 2 33 2 32 2 21	Dol 2 83 2 74 2 33 1. 80 1 46 1 79 2 09 2 04 2 33 2 31 2 20	Dol 2 79 2 69 2 25 1 77 1 47 1 81 2 07 2 03 2 31 2 29 2 15	Dol 2 77 2 63 2 14 1 71 1 45 1 81 2 07 2 02 2 29 2 26 2. 11	Dol. 2, 69 2, 57 2, 16 1, 69 1, 49 1, 82 2, 06 2, 01 2, 28 2, 23	Dol 2 76 2 60 2 13 1 62 1 57 1 86 2 04 2 06 2 30 2 23	Dol 2 77 2 60 2 20 1 64 1 67 1 91 2 03 2 20 2 31 2 22	Dol 2. 82 2 73 2 14 1 64 1 72 1 97 2 03 2 26 2 32 2. 22	Dol. 2.85 2.69 2.14 1.68 1.77 2.02 2.03 2.28 2.32 2.23	Dol. 2 88 2 69 2 10 1 64 1 79 2 03 2 03 2 29 2 34 2 23	Dol 2 86 2 59 2 00 1 57 1 80 2 04 2 03 2 31 2 35 2 23	Dol 2 81 2 68 2 20 1 72 1 60 1 89 2 05 2 13 2 32 2 26

Bureau of Agricultural Economics Compiled from reports of the Bureau, secured through the cooperation of milk distributors, producers' associations, and municipal officers

Table 533.—Milk, standard or grade B: Retail price per quart, delivered to family trade in cities, 1926-38 1

City	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
	Cents	Cents	Cents		Cents			Cents	Cents		Cents	Cents	Cents
Boston	14 5	14 7	15 2	15 4	15 3	12 9	10 5	11 0	11 3	12 4	12 5	12 5	13 0
New York	15 0	15 3	15 6	16 0	15 7	14.7	12 0	11 1	12 6	13 0	13 1	12 6	13.1
Philadelphia	12 2	13 0	13 0	13 3	13 0	11 7	10 0	99	11 0	11 0	11 2	12.0	120
Pittsburgh	14 0	14.5	14 0	14 2	13 3	11 6	8 9	9 2	10 4	11 0	11 4	13 0	13 0
Cleveland	14 2	14 2	13 9	12 5	12 1	10 7	8.7	8 9	10 5	10 2	11 2	118	113
Indianapolis	12 0	12 0	12 1	12 3	11 9	10.2	94	8.5	9.0	10 0	11 4	12 0	12 0
Chicago	14 0	14 0	14.0	14 0	14 0	13 0	11.2	98	9.5	10 6	11 4	12 4	12 4
Detroit	14 0	13 9	14 0	14 0	13 1	11.6	9 1	92	10 5	11 8	12 0	12 0	11 1
Milwaukee	10 8	11, 0	11 0	11.2	11 4	99	8 3	8 4	9, 3	10 0	10.8	12 0	12 0
Minneapolis	11 1	11. 2	12 0	12 0	11 0	10 0	8, 1	7.1	92	10 0	10 4	11 0	11 0
St. Louis	13 0	13 0	13 0	13.0	12 9	11.7	10 1	10 1	11 0	11 0	12 0	12 3	13 3
Kansas City, Mo	13 0	13 0	13 4	13 5	13 2	12 2	10 2	98	11 0	11.5	11 8	13 0	13 0
Washington, D. C.	14,6	15 0	14 9	14 5	14 5	14 1	13 3	12, 6	12.9	13 0	13 2	14 0	14.0
Jackson ville	20.2	19. 2	18.6	18.6	18 5	15 8	12 7	13 4	14 2	15 0	15.1	16 0	16 0
Louisville	12 5	12. 5	12.6	13.0	12 4	11 3	10 0	10.3	11.2	11 6	12 9	13 6	13 1
Birmingham	18 0	17 0	18 0	16 1	16.0	13 5	13 0	13 2	14 0	14 0	14 2	15 0	15 0
New Orleans	14 0	14 0	14 0	14.0	14 0	12 7	10 7	11 0	10 3	11 0	11 6	12 2	12 0
Dallas	12 8	12 4	12 3	13.0	13 0	11 0	9 4	8.5	10 2	11.0	11 0	11 0	11 0
Butte	13 1	13 0	13.0	13 0	13 0	12 4	10.0	10.0	10,0	10 0	10 5	12 0	12 0
Denver	12.0	12 0	12 0	12.0	11 0	10 0	10 0	10.0	10 0	10 6	10 5	10.8	11 6
Salt Lake City		10 5	10 0	10 0	10.0	99	90	8.8	10 0	10 0	10.6	11 0	10 5
Seattle	12 6	12 0	11 7	12.2	11 0	10 7	96	97	10 2	98	10 2	11 0	10.4
Portland, Oreg	12 0	11 9	12 0	12.0	12 6	10.4	91	90	10 2	10.5	11.1	12 0	11 3
Los Angeles	15 0	15 0	15.0	15.0	14.6	12 6	10 5	10 7	10 8	11-2	10.9	12 0	11 2
San Francisco	14 0	14 0	14 0	14.0	14 0	11.8	12 0	11.3	12.0	12.1	13 0	13 0	13 0

<sup>1</sup> Dealers' selling prices per quart, delivered to homes.

Bureau of Agricultural Economics. Compiled from reports of the Bureau secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Table 534 — Evaporated milk (case goods) Manufacturers' total stocks, 1929-39

Year	Jan 1	Feb. 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug 1	Sept 1	Oct. 1	Nov. 1	Dec 1
	1,000		1,000									
1929	153, 35	137, 163	pounds 116, 823 153, 202	111, 868	126, 314	160, 426	222, 956	281, 137	272, 427	249, 936	244, 035	231,970
1931	202, 67 132, 01	157, 152 127, 883	136, 896 116, 859	150, 931 101, 388	177, 754 117, 687	230, 739 164, 421	275, 280 212, 431	275, 931 225, 897	181, 745 190, 912	136, 408 176, 197	129, 802 146, 204	139, 844 139, 957
1933 1934 1935	210, 40	168, 502	101, 085 112, 936 28, 914	99, 176	117, 115	151, 691	153, 149	205, 545	167, 864	175, 129	215,700	203, 402
1936	72, 91 258, 90	66, 094 1208, 911	45, 375 176, 912	42, 597 152, 575	61,775 161,208	141, 774 242, 390	186, 359 302, 435	99, 638 227, 696	102, 021 263, 324	160, 682 227, 710	251, 751 244, 766	278, 511 218, 372
1938			132, 663 120, 397				350, 790	392, 641	419, 142	398, 287	344, 310	284, 37 5

Table 535.—Dry skim milk: Manufacturers' total stocks, 1929-39

Year	Jan. 1	Feb 1	Mar 1	Apı 1	May 1	June 1	July 1	Aug I	Sept 1	Oct 1	Nov 1	Dec 1
1929	1,000 pounds 10, 837 28, 066 35, 071 21, 789 14, 165 26, 973 30, 994 7, 026	11, 794 27, 503 37, 416 23, 433 14, 258 26, 484 28, 193	11, 525 24, 330 38, 390 23, 423 13, 953 22, 548 21, 808	pounds 12, 892 24, 081 38, 564 22, 572 12, 956 22, 956 18, 840	pounds 15, 527 23, 308 37, 671 21, 716 10, 781 26, 302 18, 867 9, 594	pounds 21, 264 23, 958 39, 608 22, 051 10, 914 33, 006 24, 629 18, 635	27, 800 26, 087 38, 113 23, 010 9, 961 37, 820 31, 941 27, 984	pounds 30, 732 26, 580 33, 412 23, 390 9, 893 39, 800 33, 337 24, 872	pounds 29, 843 28, 293 32, 133 20, 541 10, 334 39, 140 29, 256 20, 511	pounds 27, 649 27, 722 23, 453 16, 241 12, 247 38, 274 24, 364 22, 660	pounds 26, 596 28, 759 20, 754 14, 906 17, 452 37, 548 18, 159	32, 223 20, 829 13, 870 19, 757 33, 854 10, 585
1937 1938 1939	31, 179 24, 260 33, 259	35, 425 29, 647 32, 860	33, 699	36, 699	42,854	55, 014	48, 390 59, 168					

Bureau of Agricultural Economics

Table 536.—Butterfat Average price per pound received by farmers, United States, 1929-39

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Weighted
	15	15	15	15	15	15	15	15	15	15	15	15	average
1929 1930 1931 1932 1932 1933 1934 1935 1936 1937 1938	Cents 47. 6 36 7 26 2 22 8 18. 9 16 1 30 5 33 5 34 3 33 5 25 2	Cents 47 8 35 4 25 0 19 8 15 8 21 6 35 9 34 9 33. 9 30 5 24 9	Cents 48 3 34 9 27 5 19 5 15 1 23 5 31 2 31 7 34 9 29 8 22. 7	Cents 46 5 37 3 26 4 17.8 16 5 21 0 33 8 31 2 33 0 27 0 21 4	Cents 45 4 36 5 21 2 16 3 20 2 21, 5 27 5 27 1 31 6 25 1 21 5	Cents 43 6 31 6 20 5 14 6 19 7 22 2 23 7 27 7 30 8 23 7	Cents 43 4 31.6 21 1 14 4 23.0 22 1 22.3 32 6 31 1 24 2	Cents 43 3 35. 2 23 9 17 5 18. 4 24 3 22 9 35 7 31 6 24 1	Cents 44 6 37 7 26 6 17 6 19 6 24 0 24 9 35 5 33 4 24.1	Cents 45 6 37 0 30 3 17 8 20 1 24.3 25 9 33 5 35 1 24 4	Cents 43 5 35.3 28.2 18 4 20 4 27.2 29 9 33 1 36 2 25 0	Cents 41 9 30.6 27 3 21 1 18 0 28 2 33 0 33.6 38 4 27 0	Cents 45. 2 34. 5 24. 8 17. 9 18. 8 22. 7 28. 1 32. 2 33. 2 1. 26. 3

<sup>&</sup>lt;sup>1</sup> Preliminary.

Bureau of Agricultural Economics — Quotations include some purchases other than for the manufacture of butter.— Based on reports of special-price reporters — Monthly prices, by States, prior to June 1932, weighted by number of milk cows Jan — 1 to obtain a price for the United States — Beginning in June 1932 State prices weighted by volume of cream sold as butterfat, 1929 census — Yearly prices, by States, weighted by estimated volume of cream sold, 1929–37, to obtain yearly prices for the United States — Data for earlier years in February 1936 issue of Crops and Markets, p—45

Table 537 .- Milk and cream, condensed and evaporated International trade, averages 1925-34, annual 1935-37

Qturn	Ave 1920	rage 5-29		rage 0–34	19	35	19	36	198	37 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	E <sub>λ</sub> -	Im- ports
PRINCIPAL EXPORTING COUNTRIES	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000 pounds	1,000
Netherlands	319, 831	291	385, 907	137	342, 481 37, 117	58 603	381, 744	95	367, 875 30, 847	84 1,554
Switzerland	76, 691	35	39,800	14	12 816	12	11,836	8	12,777	∫ ´ €
Denmark Canada	55,666 32,287	17 142	51, 973 20, 031	80	40, 664 19, 755	0 25	15, 224	1 23	28, 972	36
Canada Australia <sup>2</sup>	20 852	70 789	14, 702	6	11,801	174	13,885 3,997	101 43	22,899	2
Norway	9,804	1, 335	5,059	1, 153	3, 512	539	3, 253	153	4,037	224
France	ା ହ ଘୀଣ	13 403		11, 254 308		4, 963 131	10,671 13,484	4, 198 23	10,966 14,633	4, 437
Ireland	8 2, 582	<sup>3</sup> 1, 416 23	3 7, 093		8 2, 441	3 9, 538	3 902	2, 696 45	1,877	1, 088
New Zealand *	1,494		2, 235				6, 500			
Total	673, 452	22, 039	617, 538	20 696	503, 614	16, 067	524, 390	9, 631	546, 081	7, 432
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom		280, 504		284, 857		204, 345	47,943	192, 409 4, 975	36, 624	188, 654
Cuba Netherland India	15		0		0		0	29, 215	Ö	\$ 13, 299
Philippine Islands British India	0	25, 810 22, 365	0		0		0	41, 691	0	42, 477 11, 420
Germany 3	1,960	16, 962	2,769	3,732	933	2, 275	233	2, 500	198	3,821
China	(6)	12, 227	0		0		0		0	
Manchuria	27	11, 305	853	2,443	1, 102	402	325	1,737	363	5, 768
Japan Peru <sup>4</sup>	320 0	9, 171 8, 593	3, 216 0	5, 507	11,609	348 6, 004	10, 501 0	6,808	6,482	651 9,318
Peru 4. Siam 8. Indo-China.	0 162	7, 076 6, 275	0 40	11,788 6,316	0 24	19, 331 7, 357	0 123	21.862	0	10, 478
Greece	0	6.644	2	4,784	0	4,709	0	7, 509 4, 309	1 0	4, 490
Mexico	0		0		0	525 6. 835	0	51 8,044	0	8,984
Algeria	195	3,694	280	6,409	10	5, 097	56	4, 792		6, 235
Panama <sup>2</sup> Trinidad and Tobago	0	4 3, 464 3, 181	0	3, 359 4, 617	0	4, 268 6, 045	0	4, 780 7, 509	0	
'i'unisia	0	2, 343	0	3, 274	Ò	3, 022	0	3, 121	0	
Ceylon Brazil	0	1, 831 1, 431	3	9 1.895 518	0 7	2, 876 163	0	191	42	3, 989 231
Argentina	15		12 26	974 1,494	21 0	319 1, 331	10 1		33 0	113 1, 330
Egypt. Austria <sup>3</sup> British Guiana.	213	1, 214	310	938	111	435	581	515	1, 310	497
British Guiana	532	829 360	0 121	743 196	0 3	1, 035 180	0	1, 239 152	0	1, 674 86
Poland	34	327	i	139	2	64	ó	21	91	56
Total	25, 683	512, 900	26, 207	463, 072	50, 776	378, 681	59, 784	379, 608	45, 147	326, 808

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

<sup>1</sup> Preliminary
2 International Yearhook of Agricultural Statistics.
3 Includes powdered milk
4 Imports include powdered milk
5 Java and Madura only
8 Not shown prior to 1932; included in data for China
7 3-year average.
9 Year beginning April.
9 Includes powdered milk, beginning 1932.

Table 538.—Creamery butter: Production in factories, United States, 1928-371

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct.	Nov.	Dec.	Total
	1,000 lb	1,000	1,000 Ib	1,000 lb	1,000 lb	1,000 lb.	1,000 Ib	1,000	1,000 lb	1,000 lb	1,000 lb	1,000 lb	1,000 lb.
1929_	101, 045 103, 519	99, 394 99, 963	111,777 114,404	118, 849 133, 684	156, <u>2</u> 94 174, 341	181, 037 192, 869	167, 601 185, 317	145, 430 152, 192	119, 499 123, 582	105, 894 118, 116	87,745 97,186	92, 484 101, 854	1, 487, 049 1, 597, 027 1, 595, 231
1931 <sup>1</sup> 1932 -	118, 354 124, 320	109, 596 124, 894	126, 792 133, 095	145, 367 141, 741	183, 783 186, 607	194, 256 190, 644	161, 296 163, 370	140, 395 149, 625	120, 936 127, 386	126, 569 121, 819	117, 035 109, 790	123, 073 120, 841	1,667,452 1,694,132
1934. 1935.	119,775 106,056	111, 381 100, 512	127, 476 110, 166	136, 482 129, 482	177, 980 179, 879	185, 396 199, 696	174, 943 184, 161	165, 190 159, 285	143, 761 141, 786	133, 817 119, 748	112, 577 96, 462	105, 930 105, 147	1, 762, 688 1, 694, 708 1, 632, 380
1936. 1937.	110, 666 107, 957	108, 744 102, 963	121, 543 121, 074	133, 290 131, 396	177, 847 181, 700	190, 699 198, 191	156, 463 171, 687	141,556 147,069	133, 021 128, 266	135, 493 118, 878	111, 535 103, 242	108, 550 111, 548	1, 629, 407 1, 623, 971

<sup>&</sup>lt;sup>1</sup> Beginning 1931, includes whey butter

Table 539.—Creamery butter. Production in factories, by States, average 1931-35, annual 1936 and 1937 <sup>1</sup>

State	Average 1931–35	1936	1937	State	Average 1931-35	1936	1937
Maine New Hampshire Vermont Massachusetts	2,619	1,000 pounds 65 2,649	1,000 pounds 42 3, 244	North Carolina South Carolina Georgia	793 2,367	1,000 pounds 2,420 665 1,914	1,000 pounds 2,432 583 2,045
Rhode Island Connecticut New York New Jersey	15 306 12, 626 33	809 14 167 14, 592 25	734 16 180 16, 891 21	Florida Kentucky Tennessee Alabama Mississippi	20, 663 16, 132 2, 063 7, 473	20, 923 15, 555 1, 477 6, 120	20, 620 16, 550 1, 524 6, 190
Pennsylvania Ohio Indiana Illinois Michigan	11, 546 81, 874 74, 201 69, 821	10, 967 79, 256 67, 112 67, 640 82, 162	11, 136 77, 409 64, 689 67, 854 80, 887	Arkansas Louisiana Oklahoma Texas Montana	4, 863 1, 665 35, 540 31, 261	5, 527 1, 506 36, 436 31, 317 11, 586	6,799 1,414 44,977 33,384 10,608
MinnesotaIowaMissouri	282, 835 282, 841 226, 841 83, 892	171, 400 289, 830 208, 926 74, 214	175, 659 276, 491 200, 362 79, 232	Idaho   Wyoming   Colorado   New Mexico	28, 709 2, 295 21, 767 1, 007	29, 491 2, 312 21, 491 1, 734	30, 538 2, 794 21, 125 2, 778
North Dakota South Dakota Nebraska Kansas Delaware	40, 049 86, 578 74, 870	43, 575 38, 741 72, 842 62, 802 29	43, 009 33, 896 63, 594 68, 039 36	Arizona Utah Nevada Washington Oregon	11, 255 1, 752 35, 904	2, 277 9, 999 1, 669 35, 680 29, 285	1, 987 10, 096 2, 272 36, 115 29, 617
Maryland Virginia West Virginia	630 6, 051	1, 677 6, 318 425	1, 996 6, 508 2, 454	California	71,601	63, 617 1, 629, 407	64, 998

<sup>1</sup> Includes whey butter.

Table 540 —Butter: Receipts, gross weight, at five markets, 1919-38 1

Year	New York	Chi- cago	Phila- delphia	Boston	San Fran- cisco	Year	New York	Chi- cago	Phila- delphia	Boston	San Fran- cisco
1919	1,000 pounds 226, 698 164, 608 213, 978 241, 604 243, 764 248, 759 244, 127 252, 742 261, 322 250, 593	193, 593	48, 630 58, 926 64, 551 68, 598 76, 731 72, 064 79, 345 81, 727	72, 993 74, 303 80, 473 82, 659 86, 921 82, 476 83, 243 84, 617	24, 412 25, 264 27, 778 25, 520 26, 260 28, 680	1929	1,000 pounds 265,760 268,070 274,218 282,520 290,449 263,256 237,921 244,229 232,844 302,689	243, 695 223, 428	83, 762 90, 585 92, 243 92, 387 88, 947 83, 508 75, 558	81, 183 72, 455 77, 200 81, 984 88, 275 90, 535 82, 424 80, 791 79, 495	24, 738 26, 692 28, 750 29, 017 27, 585 30, 801 30, 405 29, 589

<sup>1</sup> Gross weight includes container and wrapping

Bureau of Agricultural Economics these reports were inaugurated in 1918 Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years Data for earlier years in 1928 Yearbook, table 461.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

Table 541.—Butter: Receipts, gross weight, at 5 markets, by months, 1929-391

Market and year	Jan	Feb	Mar	Apr.	Мау	June	July	Aug	Sept.	Oct	Nov	Dec.	Total
	1,000	1,000	1,000 lb	1,000	1,000	1,000 lb	1,000 lb	1,000	1,000	1,000 lb	1,000	1,000	1,000
New York	/b	lb.	lb.	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb_
New York  1929  1930  1931  1932  1933  1934  1935  1936  1937  1938  1939  Chicago	19, 498	18, 873	20, 486	21,895	26, 751	27, 936	29, 700	23, 854	20, 657	20, 983	17,032	18, 095	265, 76
1930	20, 877	19,579	21, 523	22,808	20, 723	29, 898	27,007	19, 019	10, 224	19, 401	17, 91U	22, 480	208, 07
1931	22, 639	21, 640	22, 257	23, 109	20, 280	31, 434	20,001	18, 500	10,000	10 925	10 550	20, 202	274, 21
1952	23, 243	24, 212	24, 578	22, 382	30, 222	32, 237	20, 270	24, 220	19,090	22 172	10,000	20, 210	202, 52
1900	20, 200	21,009	23, 328	21, 210	05 000	29, 109	20, 590	24,020	21,092	20, 170	17 510	17 779	280, 44
1004	22, 090	10, 711	22, 900	10 410	00 104	24, 407	24,007	21,000	20, 573	18 000	14 159	15 120	227 00
1036	10, 044	17 705	10, 111	10, 110	22, 123	20, 320	23 453	18 888	18 839	20, 206	17 191	17 691	244 22
1007	16 927	15 990	17 720	17 020	22, 012	28, 000	24 273	18 985	17 228	17 430	17 800	18 301	232 84
1039	20, 201	10,020	22 120	21 403	27,000	31 340	27 326	35 105	32 791	25 160	10 217	20, 643	302 68
1030	21 812	20, 516	21 630	20, 770	21, 020	01, 010	21,020	50, 100	02, 101	<b>40,</b> 100	10, 21.	20, 010	002,00
Chicago	21, 012	20, 010	21, 000	20, 110									
Chicago 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938 1939 Philadelphia	18, 158	16, 356	18, 758	19,056	25, 935	30, 081	27, 119	22, 793	17, 130	16, 832	5, 766	16, 648	244, 63
1930	16, 837	16, 422	19, 877	20, 317	27, 434	29, 585	24, 689	18, 189	15, 979	15, 191	14, 349	14, 769	233, 63
1931	16, 375	15 584	19 601	21, 833	27, 162	32, 112	24, 265	18, 354	16, 584	17, 267	17, 503	17, 055	243, 69
1932	18, 318	16, 639	17, 281	18,006	22, 876	27, 561	22, 981	19, 750	16, 493	14, 392	13, 913	15, 218	223, 42
1933	15, 779	15, 097	16, 821	16, 905	25, 017	31, 627	27, 308	26, 966	26, 888	21, 100	18, 979	18, 514	261,00
1934	13, 919	13, 413	16, 770	16,005	23, 974	27, 919	25, 666	23, 695	20,045	18, 281	15, 621	12, 933	228, 24
1935	11, 946	11, 778	14, 569	17, 281	25, 447	34, 257	33, 920	23,079	20, 173	15, 625	9, 782	11, 765	229, 62
1936	14, 428	15, 637	18, 497	19, 139	24, 426	28, 929	22, 374	17,687	17, 191	18, 958	14, 201	13, 968	225, 43
1937	13, 438	12, 116	15, 855	18, 223	26, 430	35, 931	28, 487	22, 452	18, 597	16, 202	12,882	15, 233	235, 75
1938	15, 475	14, 969	18, 049	22, 400	31,008	38, 133	35, 145	40,062	33, 200	22, 788	16, 272	17, 088	304, 58
1939	19, 107	20, 515	22, 793	21,812									
Philadelphia		1					1				l		1
1929	6, 781	6, 158	7,006	6,745	8, 839	9,491	8, 918 8, 127 7, 509 7, 085 7, 129 8, 054	7,570	6,673	6,309	6,342	6, 554	87, 38
1930	6, 956	6, 144	1 6 674	7, 119	8, 263	9, 183	8, 127	6, 127	5,942	5, 649	5,976	7, 602 7, 676	1 83 76
1931	7,768	6, 972	7 744	8,170	8, 536	10, 247	7, 509	6,468	6,799	6,036	6,660	7,676	90, 58
1932	7, 217	8, 151	7,875	7,848	9, 838	10, 322	7,085	6,568	6,538	6,603	7, 264 6, 350 5, 789	6, 934	92, 24
1933	8,307	7,680	8,717	8,061	9,682	9,584	7, 129	7,773	6,582	6,063	6,350	6, 459	92, 38
1934	7,976	6, 760	8, 467	7,469	8, 438	8,507	8,054	7,792	6, 794	6,689	5, 789	6, 212	88,94
1935	6,812	8, 151 7, 680 6, 760 6, 217 5, 726	7, 744 7, 875 8, 717 8, 467 5, 664	1 0.011	8,858	9,618	8,892		6, 582 6, 794 6, 264	6, 569	5,590	6, 331	83,50
1936	6, 483	5, 726		6,927	6,895	7, 222	6, 230	5,714	6, 152	6,083	5, 797	6, 023	75, 55
1937	5, 204	5, 637	1 0 917	6 000	6,673	7,752	6, 230 6, 032	5,056	4,966	4,786	4,818		69, 21
1938	5,806	5,892	6,369	6.364	7, 258	9, 491 9, 183 10, 247 10, 322 9, 584 8, 507 9, 618 7, 222 7, 752 7, 551	5, 791	4,969	5, 195	6, 083 4, 786 5, 804	6,374	6, 672	74,04
Philadelphia 1929 1930 1931 1932 1932 1933 1934 1935 1936 1937 1938 1939 Boston	5, 856	5, 892 5, 404	6, 245	7, 182									
Boston		1	1		1	1			i .				
1929	6, 091	5, 259	5, 915 5, 225 5, 281	6,656	9, 216	10, 787	11, 063 9, 640	7,812 6,524	5, 922	4, 652 3, 790 5, 292 4, 880	4,030	3, 780	81, 18 72, 45 77, 20
1930	4, 615	4, 266	5, 225	6, 257	8,646	10, 899	9,640	6, 524	4,691	3, 790	3,368	4, 534	72, 45
1931	5, 028	4,911	5, 281	6,533	8, 163	9,874	8, 591	6,537	5,507	5, 292	5,664	5, 819	77, 20
1932	5, 984	5, 947	i a nun	6,714	9,020	9,952	8, 543	7,762	5, 507 5, 974	4,880	5,843	5, 275	1 81.98
1933	6,664	5, 860	6,892	6, 656 6, 257 6, 533 6, 714 7, 009	9,022	9, 874 9, 952 10, 388 9, 150 9, 372 9, 659 9, 766 9, 594	8, 543 9, 293	7,762 8,611	1 6 433		0,421	6,641	88, 27
1934	6, 292	6, 523	7,657		9, 261	9, 150	9, 310			7,638	5, 928	6, 053	1 90, 53
1935	8,005	6,691	5, 196	5,970	7, 791	9,372	9, 110	7, 194	6, 283	I 5. XI3	5, 526	5, 473	82, 42 80, 79
1936	6,674	6, 243	6,088	6 532	7, 484	9,659	7, 228	6, 248	6,448	6, 436 5, 130 8, 270	5, 998	5, 753 5, 527	80, 79
1937	5, 883	6,025	6,665	6,044 7,081	7, 295	9,766	8, 261	6,743	6, 241	5, 130	5,915	5, 527	79, 49 83, 11
1938	6,685	5, 964	6, 576 6, 659	7,081	8, 487	9,594	9, 110 7, 228 8, 261 6, 579	7, 194 6, 248 6, 743 6, 311	5, 166	8,270	6,052	6, 348	83, 11
1939	6, 215	6, 243 6, 025 5, 964 5, 552	6,659	6, 394									<b></b> -
San Francisco			1										
1929	1,962	1,911	1,814	2,529	3, 138	2,885	2,642	2,074	1,590	1,470	1,569	1,571	25, 15 24, 73
1930	1,590	1,555	1,881	2,066	3,438	2,769	2, 639	1,975	1,442	1,467	1,515	1,901	24, 73
1939   1930   1930   1930   1931   1932   1933   1934   1935   1936   1937   1938   1939   1931   1932   1933   1934   1935   1936   1937   1938   1931   1932   1933   1934   1935	1,530	1, 417 2, 022	2, 148 2, 390 2, 375 2, 072 2, 226	2, 529 2, 566 2, 928 2, 995	3, 134	3,009	2, 642 2, 639 2, 300 2, 628 2, 871 2, 634 3, 226 3, 310 3, 458 2, 899	2,440	1,859	1,743	1,886	2, 298 2, 318 2, 629 1, 955	26, 69
1932	Z, 013	2,022	2,390	2,995	3,597	3, 157	2, 628	2, 107	1,840	2,019	1, 664 2, 199 2, 860	2, 318	28, 75
1933	2,305	1,691	2,375		3, 072	3, 133	2,871	2,628	2, 223	1,936	2, 199	2,629	29, 01
1934	1, 724	1, 454 1, 793 1, 702	2,072	2,700	3, 040 3, 393 3, 314	3, 276	2, 634	2,060	1,745	2,065	2,860	1,955	27, 58
1939	1,585	1,793	2, 226	2,820	3, 393	3,518	3, 226	2,775	2, 144	2,348	2,677	2, 296	30.80
1990	1,897	1, 702			3, 314	4,328	3, 310	2,710	2,417	2, 319	2,056	1, 475	30, 40
1957	1,001	1, 780	1,800	2, 593	3, 310	3,000	3, 408	2,582	2,045	2, 124	2,350	2, 205 2, 518	29, 58
1999	2, 100	1, 780 2, 062 1, 968	1, 850 2, 764 2, 755	3, 621 3, 227	4,310	3,800	2,899	2,803	2,491	2,435	2,581	2, 518	34, 39
5 markets.	2, /10	1,900	2, 700	3, 221									
1090	E9 400	40 557	E9 070	EG 001	79 070	01 100	70 440	04 100	E1 070	FO 040	44 700	10 010	704 11
1020	EO 075	40,001	100, 979	50,001	74 504	00, 100	79, 442	D4, 103	01, 972	00, 240	44, 739	40, 048	104, 11
1031	23, 540	EO EOO	57 011	69 699	79 075	04, 004	80 200	50 250	50 000	±0, 528	120, 118	DI, 291	710 00
1039	56 775	56 071	50 014	57 045	75 550	00,070	86 510	60 405	40,000	46 100	17 004	50, 150	700 00
1022	EQ 900	51 207	50 199	55 145	74 617	00, 229	79, 407	00, 407	49, 930	20, 129	47,234	00, 020	708, 92
1054	50 000	101, 557	100, 100	50, 140	70 ==1	79 050	70 070	10,300	05, 018	00, 313	100,000	100, 489	101, 12
1025	10 000	40, 801	101, 920	50 000	10, 001	10, 209	10, 2/8	00,404	50, 004	10, 228	47, 708	44, 931	098, 50
1098	10 000	47 100	50, 400	55 24	07, 013	70 400	62, 745	50,849	50, 437	48,375	37, 727	40, 997	004, 27
5 markets. 1929	40, 200	41, 103	102, 480	00, 845	04, 731	79,496	02, 595	01, 253	101, 047	04,002	40, 243	44, 910	000, 41
1020	50 050	141,0/6	49,007	90, 811	70,777	90, 913	10, 011	00, 818	49, 077	40, 0/2	43, 774	40, 706	040, 89
	JUU, 202	20, 546	100, 667	100, 509	10, 992	8U, 453	11, 140	58, Z0U	10, 843	04, 407	100, 496	Jos, 209	198,83
1020	ER MOE												

<sup>&</sup>lt;sup>1</sup> Gross weight includes container and wrapping

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

Table 542.—Butter Receipts, gross weight, at 5 markets, by State of origin, 1937 and 1938 1

			ıl		1			
Market and origin	1937	1938	Market and origin	1937	1938	Market and origin	1937	1938
NEW YORK	1,000	1,000	CHICAGO-con	1,000	1,000	BOSTON	1,000	1,000
	pounds	pounds		pounds	pounds		pounds	pounds
Alabama	20	20	Michigan	3, 615	6,308	Illinois	19, 533	18, 562
Arkansas	180	659	Minnesota		41,537	Indiana	2,441	2,545
California	156		Mississippi	157	500	Iowa	14, 253	17,486
Illinois	41,688	37,810	Missouri	20, 846	24,013	Kansas	1,661	1,472
Indiana	3, 491	7,424	Nebraska	10, 238	13,802	Kentucky	213	1,643
Iowa	62, 789	85, 303	New York		(2)	Massachusetts	179	2
Kansas	8, 132	13,375	North Dakota		3,426	Michigan	3, 298	3,980
Kentucky	417	3,407	Oh10		39	Minnesota	17,722	16,999
Maryland Massachusetts	156	582	Oklahoma	15, 568	22,628	Missouri		3,815
Massachusetts	71	125	South Dakota	6,906	5,846	Nebraska	1,981	1,264
Michigan	5, 956	7,000	Tennessee	130	292	New York	140	3,992
Minnesota	56, 284	70,412	Texas Wisconsin	2, 191	4,321	North Dakota		316
Mississippi	547	1,679	Wisconsin	72, 579	78,019	Ohio	3, 155	2,591
Missouri	5, 382	12,131	Other States	167	55	Oklahoma	2,045	1,036
Nebraska	17, 976	21,662				South Dakota	2,766	1,889
New Jersey	405	719	Total	235, 756	304, 589	Tennessee	54	212
New York		4,349				Texas	353	144
North Carolina		(2)	PHILADELPHIA	l	1	Vermont	135	223
North Dakota	3,401	4,804	ll		1 . 1	Wisconsin	5,911	4,294
Oh10	3,630	7,587	Illinois		9,430	Other States	73	648
Oklahoma		1,755	Indiana		721			
Pennsylvania	1, 228	1,249	Iowa		9,042	Total	79,495	83,113
South Dakota	1, 119	2,781	Kansas	326	303			
Tennessee	543	2,256	Kentucky	168	301	SAN FRANCISCO		
Texas	1,116	2,529	Maryland	335	193			
Virginia	1,691	1,996	Minnesota	35, 860	40, 417	California	19,730	23,658
Wisconsin Other States	7, 550	10,904	Mississippi	231	353	Colorado	25	223
Canada	643 92	171	Missouri Nebraska	2, 149	2, 177	Idaho	864	1,262
Canada	92		New York	5, 365	3, 793	Montana Nebraska	10	115
Total	920 944	200 000	North Dakota	1,622 650	494 251	Nebraska	655	380
TOIH1	232, 844					Nevada	59	41
CHICAGO			Ohio Pennsylvania	208	228 227	Oregon Utah		6,509
CHICAGO	1	1 1	South Dakota	73		Washington	332 117	137 170
Arkansas	1 794	2,534	Tennessee	46	265 264	Other States	2.377	
Colorado	861	1,010	Texas	196	204	Other States	2,017	1,900
Idaho	75	1,040	Virginia	442	474	Total	29, 589	34.395
Illinois	12 737	19.856	West Virginia	38	21	1.0681	25,009	04,000
Indiana	4 887	7, 681	Wisconsin	3.954	2. 999	1		
IndianaIowa	32 032	46, 981	Other States	3, 934	1, 855			1
Kansas	14.327	23, 437	Court Branca	10	1, 505	1		1
**********	44,000	2, 252	Total	69, 213	74, 045			l
Kentucky	504							

Gross weight includes container and wrapping.
 Not over 500 pounds

Table 543 .- Butter and cheese: Quantities officially graded by Federal and Federal-State graders, 1928-37

Year beginning July	Butter	Cheese	Year beginning July	Butter	Cheese
1928 1929 1930 1931 1931	Pounds 127, 531, 847 155, 135, 758 175, 779, 711 190, 523, 713 183, 205, 105	Pounds 389, 940 561, 771 375, 017 1, 018, 848 1, 551, 529	1933 1934 1935 1936 1937	Pounds 329, 805, 938 222, 930, 212 242, 433, 554 261, 283, 157 286, 933, 300	Pounds 6,555,718 2,520,628 3,643,238 3,127,972 3,855,959

Bureau of Agricultural Economics Compiled from reports of Bureau representatives in the various markets.

Table 544.—Butter: Quantity graded for packaging with certificates of quality,  $1929-37^{-1}$ 

Year beginning July	Quantity	Year beginning July	Quantity	Year beginning July	Quantity
1929 1930 1931	Pounds 11, 432, 625 36, 366, 303 43, 712, 985	1932 1933 1934	Pounds 47, 345, 481 46, 059, 338 45, 814, 266	1935 1936 1937	Pounds 51, 579, 823 76, 262, 006 81, 324, 332

<sup>&</sup>lt;sup>1</sup> These quantities are included in data in table 543, showing total butter graded.

Table 545.—Butter Volume of trading in futures, on all contract markets, 1933-39

Year	Jan.	Feb.	Mar	Apr	Мау	June	July	Aug	Sept	Oct.	Nov	Dec.	Total
1933 1934 1935 1936 1937 1938	Carlots 3, 688 1, 534 3, 081 2, 968 2, 900 1, 195 333	Carlots 2, 464 1, 459 1, 554 2, 202 1, 421 1, 550 189	Carlots 1, 433 1, 199 1, 358 2, 229 1, 877 743 172	Carlots 948 169 1,007 384 672 491 130	Carlots 2,005 855 1,699 785 954 960	Carlots 2, 287 1, 519 2, 052 2, 046 915 1, 329	Carlots 5, 216 1, 373 1, 104 3, 071 1, 278 817	Carlots 3, 895 2, 643 1, 193 2, 359 1, 427 1, 423	Carlots 1, 253 1, 687 1, 499 2, 306 1, 616 628	Carlots 2, 955 2, 121 3, 135 3, 021 2, 180 949	Carlots 2, 671 2, 212 4, 538 3, 844 2, 566 985	Carlots 2,070 2,000 3,472 3,008 1,952 646	Carlots 30,885 18,771 25,692 28,173 19,758 11,716

Commodity Exchange Administration. Contract markets include Chicago Mercantile Exchange and New York Mercantile Exchange. Quantities are expressed in equivalent carlots of 300 tubs, or 19,200 pounds.

Table 546.—Creamery butter: Cold-storage holdings, United States, 1929-39 1

Year	Jan 1	Feb. 1	Mar 1	Apr.1	May 1	June 1	July 1	Aug 1	Sept 1	Oct 1	Nov. 1	Dec. 1
1929 1930 1931 1931 1932 1933 1934 1935 1936	1,000 lb 43, 783 81, 935 63, 401 26, 643 22, 043 111, 249 47, 175 40, 117	1,000 lb. 24,747 60,230 46,792 22,506 17,833 75,995 18,907 21,502	1,000 lb 11, 910 46, 530 30, 672 15, 243 11, 580 36, 853 8, 110 8, 217	1,000 lb 5, 532 30, 556 18, 010 9, 094 9, 255 15, 351 5, 341 5, 346	1,000 lb. 5,883 22,957 17,195 10,394 9,398 11,838 5,676 4,997	1,000 lb. 28, 369 50, 378 35, 155 29, 160 35, 159 27, 161 33, 096 21, 157	1,000 lb 91,962 106,522 89,172 84,269 106,378 70,148 96,392 73,816	1,000 lb 151, 621 145, 061 115, 121 110, 247 150, 934 108, 748 149, 628 103, 259	1,000 lb. 168, 952 143, 089 104, 678 107, 259 175, 476 120, 467 156, 855 112, 106	1,000 lb 158, 541 131, 489 80, 152 89, 490 174, 713 125, 047 148, 822 108, 835	1,000 lb. 138, 405 109, 646 56, 229 66, 828 160, 463 111, 073 120, 210 105, 368	1,000 lb 111,650 88,012 42,242 37,207 138,166 81,034 71,948 88,866
1938	61, 234 42, 953 128, 770		20 678 21, 167 92, 780		<sup>2</sup> 20, 144	55, 266	3 121, 467 131, 455	173, 257	201, 252	210, 703	98, 624 195, 263	66, 191 160, 682

Bureau of Agricultural Economics. This special service began March 1930

Quantities given are net weights.
 Beginning May 1938, includes stocks of butter held by various States for relief distribution.
 Beginning July 1938, includes stocks of butter held by Dairy Marketing Products Association and stocks held by States for rehef distribution.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 462.

Table 547.—Butter, 92-score creamery: Wholesale price per pound, at 5 leading markets, New York 1919-39; 4 markets 1929-39

		,		,			<del>,</del> -					<del>,</del>	<del>,</del>
Market and year	Jan.	Feb	Mar	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Aver-
New York	Cents	Cents	Cents	Cents	Cents	Canto	Cento	Conto	Canto	Canto	Cents	Canto	Canto
1919	61 95	51 98	61 77	64 63	58. 30	Cents	Cents 53 16	Cents	Cents 59 00	Cents 67.48	71 22	Cents 72 36	Cents 60 81
1920	64 75	66 57	66 54	71 46			56 90	55 44	59, 23	60 38	71 22 63 29	54 81	
1921	52 52	47.23	47 97	45 60	31 88	32 77	1 40 40	42 83	43 10	47 04	44 98	43 81	
1922	37 48		38 40	37. 70	36 75	36 71	36 17	35 39	41 02	45 96		54 24	40 64
1923	51 67	49 83	49 30	46 14	41.90					47. 73	52 65		
1924	52, 96 39 94	50.50 40 82	46 69 47 51	38 48 44, 54	38 90 42 58	41 46 42 49			37 89 48 18	38 75 50 88	42 95 50 66	44 80 49 20	
1926	44.88	41 89	42.82	39 42	40.84	41 17	40 50	41 79	44 62	46 89	50 58	54 69	
1927	49 15 48 76	51 55	50.18	50.35	43.46	42 52	41,72	41.88	46 46	48 39	49 79	51 87	47 28
1928	48 76	46 62	49 44	45 49	44 93	44 13	44 93	46 94	48 75	47 79	50 57	50 46	47 40
1929	47 94 36 63	49 89 35 70	48 45 37 27	45. 35	43 54 34 85	43 54 32 93		43 45 38 92	46 22 39 77	45 56	42 70	41 10 32 18	45 01
1931	28 50	28 40	28 88	38 53 26 10	23 70	32 93 23 33	35 31 24 95	28 12	39 77 32 50	39 98 33 76	36 09 30 93	32 18 30 55	36 51 28 31
1932	23 59	22 46	22 61	20 08	18.84	16 99	18 18	20 31	20. 76	20 72	23 30	24 11	21 00
1933	19.85	18 65	18 17	20 66	22 54	22 84	24 53	21.31	23 60	24 04	23 60	20 08	21 66
1934	19 84	25 35	25 35	23 66	24 49	24 88	24 49	27 38	25 78	26, 93	29 36	30 95	25 70
1930	34, 17 34 57	36 20 36 87	31 68 32 16	34 48 30 97	27 31 27 48	24 27 29 69	23 88 33 57	24.99	26 15 34 97	28.09 32.88	32 26	34 00 34 24	29 79 33 05
1937	34 17	34 27	35 82	32 87	32 27	30 94	31.63	35 55 32 77	34 98	36 04	33 59 38 07	38 89	34 39
1938	33. 71	31, 13	30 33	27 74	26 36	25 87	26 12	26 25	26 25	26 29	27 27	28 31	27 97
1919 1920 1921 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938 1939 Chicago	26 29	26 25	24 30	23 11	23 64								
Chicago.	46 59	49 22	47 60	44 14	40.00	40.00	43.03	40 00	44.00	40.00	41 01	20.00	40 50
1930	35 10	35 30	47. 63 37. 25	44 14 37 23	42 06 33 72	42 38 32 09	41 31 34 59	42 50 37 98	44 93 38 16	43 96 37 75	41, 31 33 70	39, 32 30 51	43 78 35 28
1931	27 35	27, 15	28 69	24 37	33 72 22 37	22 30		27 19	30 26	32 18	29 75	29 15	27 05
1932	23 02	21.63	22 05	18 98	17 11	16 29	17 71	19 43	20 03	19 79	22 10	22 67	20 07
1933	18 76	17 83	17 63	19 78	21 76	22 36	23 87	20 58	22 67	23 01	22 61	18 65	20 79
1934	19 36 32 61	24 35 34 98	24 52 30, 78	22 40 32 81	23 22 25 96	24 22 23 50	23 63 23 59	26 34 24 38	24 86 25 39	25 91 27 15	29.00 31 52	29 50 33 10	24 78 28 81
1936	33 60	35 63	31 15	29 71	26 31	28 88	33 41	34 91	33 93	27 15 31 39	31 52 32 60	33 11	32 05
1937	33 04	33 35	35 00	31 16	30 30	30 00	30 72	31 95	34 11	34 89	36 98	37 34	33 23
1938	32 57	30 09	29 29	26 90	25 57	25 28	25 39	25 50	25 50	25 54	26, 51	27 37	27. 13
Chicago.  1929  1930  1931  1932  1933  1934  1935  1936  1937  1938  Philadelphia.  1929  1930  1931  1932  1933  1934  1935  1935  1935  1935  1935  1937  1938  1937  1938  1937  1938  1937  1938  1937  1938  1938  1938  1937  1938	25 52	25 50	23 74	21 95	22 77								
1929	48 69	50 51	49, 22	46 34	44. 54	44 55	43 42	44. 45	47 22	46 56	43, 78	42.10	45 95
1930	37 66	36 48	38 10	39 53	35. 87	33 94	36 32	39. 92	40. 78	40.96	37. 11	33, 17	37, 49
1931	29 50	29 40	29 88	27 09	24. 70	24. 33	25 96	29 11	33 50	34.76	31 93	31 58	29. 31
1932	24 64 20 88	23 43 19 65	23 63 19 09	21 05 21,62	19 84	17. 99 23 59	19. 18	21 31 22 29	21. 77	21.73	24. 30	25.11	22 00
1934	20 84	26 35	19 09 26. 35	24 66	23 51 25 48	23 59 25 89	25 51 25 49	22 29 28 38	26 78	25 04 27 93	24 40 30 38	20 85 31 95	22 59 26 71
1935	35.15	37. 20	32 68	35 47	28 31	25 27	21 88	25 99	24 60 26 78 27 11	29.09	33 14	35.00	30 77
1936	35 38	37 83	32 85	31 21	28, 23	30 39	34, 10	36 05	35 62	33 39	34, 22	34 82	33 67
1937	34 67 34 21	34 76	36, 31	33 62	33 20	31 17	32 08	33 28	35 48	36 54	38. 53	39.41	34. 92
1939	26 67	31 56 26 34	30 72 24 59	27 96 23 49	26 83 24, 00	25. 98	26 09	26 00	26 14	26 60	27 77	28 90	28. 23
Boston.	-0 0.		00	20 10	24.00								
1929	47.87	49.98	48 85	46 22	44.02	44 06	42 77	43 98	46 47	45 69	42.85	41.36	45 34
1930	37. 08 29 10	36 48	37. 82	39 04	35. 42	33 38	35 73	39 38	39 94	39 96	36. 17	32 56	36 91
1932	24 41	28 91 23 33	29 38 23. 19	26 73 20 65	24 30 19. 15	23 97 17.64	25 48 19 02	28 27 20 77	32 50 21 25	34. 15 21. 21		31.00 24 71	28. 77 21 59
1933	20 54	19 28	19 12	21 501	23, 25	23. 78	25 54	22 27	24 06	24.88	24. 56	20.91	22 47
1934	20.90	26 30	26 41	24. 58	23, 25 25 70 28, 30	25, 861	25, 45	22 27 28 20	26 62	27. 52	29 91	31 63	26 59
1935	34.63 35 21	37.00	32. 68	35 48	28. 30	25 18	24 88	25. 831	26.82	28 77	32 93	34 79	30 61
1937	34 43	37 34 34 77	32 74 36. 33	31. 63 33. 49	28. 01 32. 71	30 21 31 44	34 21 32 19	36. 33 33 40	35. 54 35 38	33 32 36 38	34. 14 28 54	34 75 39 35	33 62 34, 87
1938	34 22 27 03	31 51	30. 65	28. 22	26, 87	26 45	26. 60	26 29	26 28	26. 61		29.05	28. 37
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 San Francisco	27 03	26 74	24. 67	23 39	24 06								
San Francisco <sup>*</sup> 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	45 07	47 45	44 =0	49 10	45 00	44 00	44 00	40	40 00	40.00	40.00	43.00	45 51
1930	45 87 36 46	47 45 37 64	44. 56 37. 69	43. 13 38. 75	45, 02 36 80	44 82 34, 00	44 98 33 94	46 11 37. 21	48. 65 38 96	48 29 37.12	48. 00 34. 11	41 68 33,06	45. 71 36 31
1931	26. 19	28 48	48 23	24.35	25. 34	25. 00	26 17	29 63	30 54	31 88	32, 00	29 70	28 13
1932	24 44	24 60	22 87	20 00	19.48	17 92	12 22	20 74	21 00	21 88	25 65	26.85	21.98
1933	20 12	18 82	10 31	20 60	22 92	23.00 22 50	24 00	21 35	20. 58	20, 84	22 22	19 58	21, 11
1935	18 75 32, 52	23. 84 34. 73	23 37 30 25	21.16 28.54	21 10 27, 04	22 50 26 66	23 12 25 94	26. 50 27 59	27 66	29 04	32, 74	30.86	25. 05 30. 13
1936	34 88	35 07	31 37	30 63	28 60	31, 35	35. 75	27 59 37 17	28 43 36. 73	30 58 34, 58	33. 96 33. 80	35 28 33, 36	33 61
1937	33 77	34. 20	37 26	32 75	32 48	32 77	33 60	34.19	35. 81	35. 80	36, 27	35 56	34 54
1938	33. 10	30 73	29 24	26. 31	26.00	26, 17	26. 68	26.76	26. 77	28 52	28. 72	30. 27	28, 27
1000	27 60	27 32	25 72	24.38	24 83			)					
							1			1			

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the markets. These wholesale prices are based on open-market sales for each or short-time credit, consideration being given to the prices at which the larger quantities are sold. Data for earlier years in 1925 Yearbook, table 501.

Table 548.—Butter, creamery Wholesale price per pound, all scores, New York and Chicago, 1938 1

## NEW YORK

			91	90	80		Centralizer carlots				
Month	93	92		90	89	88	90	89	88		
January	Cents 34, 46	Cents 33 71	Cents 33 42	Cents 32 88	Cents 32 41	Cents	Cents	Cents	Cents		
February March	31 86 30 96	31 13 30 33	30 86 30 02	30 56 29 71							
April May	28 33 27 03	27 74 26. 36	27. 14 25 89	26 45 25 23	25, 74 24 60						
June July August	26 57 26 80 26 85	25 87 26 12 26 25	25 41 25 87 26 00	25 03 25 62 25 75	24 04 24.87 24 94						
SeptemberOctober	26 85 26 92	26 25 26 29	26 00 26 00	25 75 25 75	24 57 24 60						
November December	27 90 28, 94	27 27 28 31	26 74 27 39	26 40 26 88	25 75 26 32						
Average	28 62	27 97	27 56	27 17	25 78						
			CHICA	\G0							
		,				7		ı			

Principally sales by first-hand receivers to jobbers, chain stores, or other large distributors, in less than carload lots, except as otherwise indicated

TABLE 549.—Butter, Danish and New Zealand Average wholesale price per pound, London, 1929-39

Description and year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Aver- age
Danish 1929 1930 1931 1931 1932 1933 1934 1936 1937 1938 1939 New Zealand, finest:	Cents 41. 6 37. 4 29. 3 18. 7 16. 5 20. 3 25. 8 26. 6 24. 8 29. 5 29. 4	Cents 41. 8 38. 0 31. 9 21. 9 16. 4 20. 7 25. 0 28. 8 26. 2 28. 5 30. 5	Cents 38 6 34.3 29.5 20 2 14.9 21 2 22.2 27.1 27.5 26.9 28 9	Cents 35 5 30. 2 26 7 19 4 15 0 19 1 21 2 23 2 25 2 28 0 26 7	Cents 1 35 9 28 8 25.8 8 17 1 16.3 19 4 20 3 23 3 24 3 28.8	Cents 37 7 30 2 25 6 16 4 16 6 19.4 22.2 25 8 25.3 27.4	Cents 37. 7 32. 8 25. 6 18. 1 19. 9 19. 8 22. 6 28. 0 26. 6 27. 3	Cents 38 1 31.8 26 9 17 4 20 9 24 0 24 4 28 7 28 0 28 3	Cents 42 0 32 6 26 3 19 1 24 4 23 6 27 7 28.1 30 1 29 2	Cents 43 0 32 5 23 1 17. 9 23. 3 24. 5 26. 7 32 3 27. 7	Cents 41 2 29 9 21, 8 18 0 26 9 26, 7 27 3 26, 6 33 5 29, 0	Cents 38 6 129 7 20 6 17 7 24 9 27 2 28 2 24. 8 33 9 30 0	Cents 39 3 32 3 26.1 18 5 19 7 22 1 24 6 26.5 28 1 28 4
1929 1930 1931 1982 1983 1933 1934 1935 1936 1937 1938 1938	40 0 33.7 24 9 15.0 12.3 14.9 17.9 21.0 20.6 24.6 25.4	38 8 32.3 26 0 16.4 11.8 15 7 20 8 18 8 25 1 25 3	36 2 29 5 25.6 17.7 11.2 16.4 15.8 18.6 20.9 26.0 24 5	35 5 27 4 23 6 17 6 10 9 16 1 16 6 19. 4 23 0 27. 6 23 8	135. 9 28 0 23 9 15. 8 13 7 17. 3 17. 2 21 3 23 6 28. 6	36 6 28.6 23.9 15.8 14.8 17.6 19.2 24.2 24.2 27.0	37 0 29 8 24. 5 16 6 16. 4 16 9 19 9 25 6 25 3 26 8	37. 2 28 7 24 5 16 8 17. 9 18 1 21. 1 26. 7 25 8 26. 4	38 7 27. 3 22 7 17. 4 21 2 16 3 24 4 24 1 26. 5 25 7	39 4 24.9 20 7 16.1 20.2 15.0 25 6 21.6 30 7 24 3	37. 2 23. 2 18. 3 13. 6 18. 8 16. 5 22. 4 23. 6 29. 2 22. 7	35. 3 123. 8 15 2 12 3 15 8 15. 9 19 8 21 7 25. 2 22 9	37 3 28 1 22 8 15 9 15.4 16 4 19 9 22 4 24 5 25.6

<sup>1</sup> Average of 3 weeks.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight (112 pounds) as follows: January 1929-April 1929, The Grocer and Oil Trade Review, London, weekly (average of Saturday quota tions); May 1929 to date, Weekly Dairy Produce Notes, London (average of quotations for Thursday and up to 11:30 a.m. Friday). Series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board. Annual averages computed from monthly prices carried to 2 decimals.

Table 550.—Butter: Average wholesale price per pound in Denmark and New Zealand, 1929-39

Description, mar- ket, and year	Jan	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
Danish, export, at Copenhagen 1929	26. 4 16 7 12 2 14. 3 20 2 20 9	Cents 38 9 35. 2 29. 5 19 8 12 3 14. 8 19. 5 23 2 20 7 22 8 25 1	Cents 35 5 31. 7 26 9 16 3 11 0 15 0 16 5 21 8 21. 3 23 5	Cents 32 6 27 4 3 15 6 10 8 13 0 15 6 17 4 19 5 22 0 21 4	Cente 33 3 26 3 23 3 13 6 11. 9 13 6 14. 7 17. 7 17. 7 23 0	Cents 34 7 27. 6 23 3 13. 2 12 2 13 7 16 4 2 20 2 19 7 21. 9	Cents 35.1 30.3 23.1 14.8 14.1 17.0 22.2 21.2 21.9	Cents 35 4 29. 2 24. 4 14. 0 16 2 18 2 23 0 22. 7 22 7	Cents 39 4 29 8 24 2 15. 7 19 0 18 2 22 5 22 5 24 5 23 6	Cents 40 4 30.0 21.2 14 7 18 1 18 9 23 1 21 3 26 6 22 2	Cents 38 7 2 19 6 14 5 21 0 21 1 22 0 21 2 27 5 23 5	Cents 35 9 27 2 18 8 13 7 19 1 21.5 22.6 19 0 27 8 24 6	Cents 36 6 29 7 23. 7 15 2 14 9 16. 4 19 1 20 8 22 5 22 8
centers. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1938.	24 2 16 0 11 9 15 8 16 6	39 1 35 7 24 9 15 4 12 2 15 1 19 8 21 3 22 1 24 4 25 8	37 6 33 3 26 8 16.9 11.8 17 4 19 1 20 0 22 1 24 1	36 8 31 0 26 3 17 8 11 0 17.6 18 6 20 7 23 0 24 2	37 3 30 5 25 9 16.8 13 2 16 6 18 6 21 6 23 2 24.1	37 6 31 0 24 5 15 9 14.5 17 6 20.1 24 4 23 1 24 1	37 7 30 4 24 5 15 5 18 6 18.0 21 4 25 6 23 3 23 9	37 5 29 9 24. 5 15 8 17 2 18 6 21 1 25 6 23 3 22 0	37 5 29 4 22 4 16 5 18 6 18 3 22 2 23 7 23 6 23. 3	38 4 27 4 19 2 16 8 18.8 15 0 24 5 21 7 24 0 23.0	38 2 24 9 18 4 14 3 18.8 16 6 23 0 21.7 24.2 22.8	36 8 23.0 16.0 12 2 16 2 16 2 20.9 21 7 24 2 25 7	37 8 30, 2 23 1 15 8 15, 2 16 9 20 5 22 4 23 2 23 8

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Denmark—Danish Butter Journal (Smor Tidende), Copenhagen, weekly—Average of official quotations as fixed each Thursday by 2 committees, representing dairy and commercial interests, respectively. New Zealand—1929-30, New Zealand—1929-30, New Zealand—1939-30, New Zealand—1939-30, New Zealand—1939-30, New Zealand—1939-30, New Zealand—1939-30, Pointer at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933, prices are for 15th of month. The series is an average of prices at the following centers Auckland, Wellington, Christchurch, and Dunedin—Prices converted to cents per pound at current monthly rates of exchange (beginning March 1933 New Zealand prices converted at exchange rates for 15th of month)—Annual averages computed from monthly prices carried to 2 decimals. For Danish butter prices for years 1882–1928, see the 1923 Yearbook, table 450, and 1928 Yearbook, table 467.

Table 551.—Butter: International trade, averages 1925-34, annual 1935-37

											v
	Average 1925–29	1925-29	Average 1930-34	1930-34	1935	23	1936	9	1937	1.1	
Country	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	
PRINCIPAL EXPORTING COUNTRIES  Denmark Australia 1 Australia 1 Australia 2 Australia 3 Australia 4 Australia 4 Australia 4 Australia 1 Sweden Finland Sweden Sweden Sweden Finland Fin	1,000 pounds 310, 310, 310, 310, 310, 310, 310, 310,	1,000 pounds 1,886 1,886 3,448 4,648 0,017 1333 2,29 2,920 2,920 1,848	1,000 pounds 353, 286 283, 372 280, 994 77, 708 45, 000 44, 133 38, 100 28, 10	(,000 pounds) 838 838 838 84 84 1,881 1,881 119 119 128 228 228 236 1,992 21,992 430	1,000 pounds 312, 101 312, 101 255, 775 103, 148 64, 800 14, 867 12, 537 12, 538 12, 538 12, 538 11, 605 11, 605 6, 637 8, 935 8,	(,000 pounds) 1 1 429 429 41 1,340 0 0 0 0 1,510 1,917 1,917 1,917 1,917 1,910 1,91	,000 pounds 313, 332 313, 168 1135, 634 1132, 634 42, 635 22, 1132 22, 1152 22, 1152 24, 635 11, 686 11, 686 12, 686 12, 686 12, 686 13, 686 13, 686 13, 686 14, 686 15, 686 16, 686 17, 686 18, 686 1	(,000 pounds) 185 185 1 1 1 1 1 1 1 1 1 4 1,551 1 1 2 ,644	1,000 pounds 333, 1107 333, 1107 333, 1107 1182, 913 118, 645 12, 836 12, 836 17, 838 17, 838	1,000 pounds 1 -176 2 99 90 0 0 1 499 1,499 1,199 1,10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Total	990, 517	30, 459	1, 203, 645	33, 356	1, 284, 298	5, 542	953, 246	7, 595	1, 260, 199	7,259	
PRINCIPAL IMPORTING COUNTRIES United Kingdom Germany Germany Germany Germany Germany Germany Country Annie States Beginn Beginn Beginn Begrin Annie States Begrin Begrin Begrin Bertish Malaya. Cuba Peru Cuba	1, 485 1775 1865 1865 1875 1877 1877 1877 1877 1877 1877 187	26,73 26,73 26,03 26,03 26,03 27,03	1, 206 1, 206 1, 200 1, 720 1, 615 1, 615 1, 615 1, 614 1,	923 933 933 933 933 933 933 933 933 933	1, 388 1, 133 1, 687 1,	1, 061, 827 166, 527 18, 20 18, 20 18, 20 18, 304 1, 877 2, 133 2, 133 2, 133 2, 133 2, 133 1, 1016 1, 1016 2, 203	1, 233 1, 20 0 0 836 68 43 43 10 333 602 0 0 0 1, 222 0 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1, 082, 967 16, 222 1, 223 1, 223 1, 224 1, 24, 24, 24, 24, 24, 24, 24, 24, 24, 24	1, 408 4, 097 0 800 800 844 144 144 147 175 175 175 175 175 175 175 17	1,041,843 191,436 5,624 17,244 11,111 2,969 2,327 2,327 1,325 1,325 1,327 1,327	,

Trinidad and Tobago	328	1, 139	99	1, 189	26	1, 260	0	1, 753	0 1,753 0	
Total	22, 708	969, 027	10,717	10, 717 1, 185, 107	11, 264	11, 264 1, 287, 031		9, 961 1, 298, 859	9,818	1, 276, 672
<sup>1</sup> Preliminary				b Java and	b Java and Madura only	8				
2 Excess of reapports over imports 2 Excess of reapports over imports 3 International Yearbook of Agricultural Statistics. 4 A accounts Dolotria to the Theole and Commission of Castein Research Countries and	Contorn P.	more Countr		Bureau of	Agricultural J Butter includ	Economics des all butter	Compiled fr	om official sc tilk, and mel	Burean of Agricultural Economics Compiled from official sources except where otherwise noted Butter includes all butter made from milk, and melted and renovated butter,	where other- ated butter,

but does not include margarine, cocoa butter, or ghee Accounts Relating to the Trade and British Countries Overseas.

Table 552.—Cheese, whole-milk American Cheddar Production in factories, United States, 1928-37

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec.	Total
1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	1,000 lb 18, 010 19, 925 23, 666 21, 941 20, 895 24, 877 24, 573 22, 197 28, 881 28, 515	1,000 lb 19,005 19,522 23,031 22,018 21,993 23,868 24,867 21,919 26,211 27,765	1,000 lb 23, 451 24, 059 28, 502 27, 571 25, 484 28, 571 30, 915 26, 914 30, 804 32, 262	34, 143 32, 940 29, 706 32, 356 36, 546	42, 483 48, 545 44, 439 41, 933 43, 564 48, 858 48, 926	51, 702 53, 887 49, 513 48, 534 54, 653 55, 610 60, 560 64, 145	1,000 lb 40,072 48,007 45,582 40,595 40,205 48,206 51,126 55,238 51,029 55,706	37, 811 33, 555 32, 956 34, 796 42 857 45, 211 53, 101 45, 228	30, 824 26, 705 29, 139 31, 510 35, 620 37, 983 49, 053 44, 933	1,000 lb 25, 134 25, 961 23, 581 30, 470 29, 267 29, 864 33, 987 42, 114 45, 629 38, 875	19, 655 18, 781 23, 016 23, 601 21, 016 24, 824 28, 811 33, 088	20, 184 18, 838 20, 050 22, 819 23, 179 20, 991 27, 341 29, 296	1,000 lb 335, 253 370, 314 378, 816 374, 648 370, 743 408, 631 435, 491 468, 999 487, 576 492, 041

Bureau of Agricultural Economics Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918 Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years Data for earlier years in 1928 Year book, table 468

Table 553 .- Cheese, whole-milk American Cheddar Production in factories, by States, average 1931-35, annual 1936 and 1937

State	A ver- age, 1931–35	1936	1937	State	Aver- age, 1931-35	1936	1937
Maine Vermont. New York. Pennsylvania Ohio. Indiana. Illinois. Michigan. Wisconsin. Minesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas. Maryland. Virginia. Virginia. North Carolina. South Carolina. Georgia.	312 24, 344 1, 633 2, 729 17, 666 10, 644 8, 467 246, 502 9, 060 1, 632 5, 017 39 894 1, 592 6, 113 3 192	1,000 pounds 1,106 22,079 1,312 8,513 24,305 270,193 11,595 4,339 4,339 4,339 4,339 4,339 4,34 1,040 1,411 6,331 1,541 424 183 273	1,000 pounds 42 1,222 29,542 1,320 9,675 26,107 26,656 12,639 4,011 9,637	Kentucky. Tennessee Alabama. Mississippi Arkansas. Louisiana. Oklahoma Tevas. Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona. Utah. Washington Oregon. California.  Total.	3, 478 901 5, 960 1, 368 171 4, 293 6, 961 1, 801 5, 807 1, 092 2, 099 115 4, 020 7, 675 15, 822	1,000 pounds 5,396 7,439 1,609 7,822 2,243 319 6,041 13,139 1,648 7,666 7,735 1,946 99 4,925 8,289 16,332 9,584	1,000 pounds 5, 989 8, 508 1, 972 9, 292 3, 279 416 6 15, 554 1, 087 8, 240 403 1, 411 260 127 3, 626 8, 865 19, 076 9, 174

Bureau of Agricultural Economics

Table 554.—Cheese: Receipts, gross weight, at 5 markets, 1919-38 1

Year	New York	Chicago	Phila- delphia	Boston	San Fran- cisco	Year	New York	Chicago	Phila- delphia	Boston	San Fran- cisco
1919	1,000 lb. 65, 045 47, 004 51, 981 50, 109 49, 425 42, 959 46, 163 45, 363 46, 937 48, 272	81, 019 81, 597 85, 849 107, 724 123, 645 130, 024 131, 129 115, 104 123, 633	16, 866 20, 952 19, 324 18, 363 16, 866 19, 095 19, 454 20, 396	12, 997 13, 208 13, 521 15, 914 13, 725 15, 314 15, 437	10, 203 9, 632 9, 157 11, 690 11, 482	1929	1,000 lb 50, 911 52, 165 56, 005 61, 195 59, 850 69, 293 66, 800 65, 887 61, 303 74, 391	80, 823 58, 866 41, 555 42, 804 36, 889 32, 880 33, 904 40, 923 40, 365	19, 973 21, 167 20, 949 22, 081 23, 280 24, 815 27, 566 27, 703 27, 256	16, 882 17, 240 16, 593 17, 680 19, 422 21, 947 21, 962	14, 349 14, 506 13, 648 15, 519

Gross weight includes container and wrapping.
 Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

Table 555.—Cheese: Receipts, gross weight, at 5 markets, by months, 1929-39 1

I VPTE 000:		50. II	- CCCI P		760 W	rigree,	ai 0	11000110	, 00		,,,,,		
Market and year	Jan	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept	Oct	Nov	Dec.	Total
	1.000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
New York	1,000 lb	lb.		lb.	lb.	7.6		114	Ih I	lb.	lb	lb	1h
1929	3, 725	3, 854 4, 212 3, 887 5, 158 4, 106 5, 207 4, 722	4,066	3, 095 3, 977	4, 576 4, 934 4, 315	5, 218 6, 247 7, 099 5, 702 5, 209	5, 588 4, 956 5, 083 6, 590	5, 074 4, 368 5, 281 5, 850 4, 728 7, 080	4, 534	3,858	3, 502	3, 821	50, 911 52, 165 56, 005
1930	4,094	2 007	3, 660 4, 395	3,977	4,934	7 000	5 063	5 201	4, 661 4, 545	3, 881 5, 409	3,676 4,207	3, 499 3, 712 4, 794	56,005
1931	4, 103	5 158	4, 611	3, 889 3, 945 4, 904 3, 806 4, 138 5, 153	5, 134	5, 702	6, 590	5, 850	4, 626	4, 887	4,902	4 794	61, 195
1933	4, 338	4, 106	5, 041	4, 904	6, 509	5, 209	6, 589 7, 354 7, 157	4, 728	4, 626 4, 760 5, 294 6, 805	5, 027	4,088	4, 551	61, 195 59, 850
1934	6, 426	5, 207	3,844	3,806	6, 509 6, 748		7,354	7, 080	5, 294	6,851	4, 088 6, 353	4, 551 4, 371	69, 293
1935	5, 883	4, 722	3, 183	4, 138	4, 365	5. 657	7, 157			6, 814	7. 0441	4. XIN	66, 800
1936	3, 727	5, 038		5, 153	4, 941 4, 230	8, 874 6, 294 7, 124	7, 996	6, 476 7, 573 6, 883	4. 4221	4, 173	4,900	4, 754	65, 887
1937	4,207	4, 702 4, 711	4, 303 6, 343	4, 158 5, 338	5, 859	7 194	6, 571 8, 537	6 883	5, 617 7, 165	5, 360 6, 957	3, 648 5, 082	5, 685	69, 293 66, 800 65, 887 61, 303 74, 391
1939	5, 278	5, 441	5, 174	5, 175		.,		0,000	., 100			0,000	
Chicago	, _, _,	-,											
1929	7, 262	7, 134	5, 511	5, 619	7, 972	8, 257 5, 702	9,048	8, 542 5, 577	6, 641 4, 906 3, 007	6, 053	4, 585	4, 199	80, 823 58, 866 41, 555
1930	5,378	4, 949 3, 087	5, 066 3, 656	5, 001 3, 396	5, 580	5, 702 3, 898	5, 980 4, 380	5, 577 4, 153	4, 906	4, 024	3, 491 2, 932	3, 206 2, 356	58, 866
1931	3 177	3, 284	1 3 178	3, 201	5, 586 3, 220 3, 723	/ DC1		1 4 1165					42 804
1933	2,959	2, 663 2, 995 1, 768	3, 178 3, 222	3, 235	3, 603	3, 818	3, 483	2, 985 3, 593 3, 801	2, 611	2, 949	2, 623	3, 138 2, 738	42, 804 36, 889
1934	2,816	2, 995	2, 053 2, 300	2, 384	2,966	3, 173	3, 543	3, 593	2, 997	2, 504	2, 279	1, 577	32, 880 33, 904
1935	2,705	1,768	2,300	2, 411	2,759	3, 434	3, 483 3, 543 3, 642 3, 939	3,801	3,070	3, 352	2, 555	2, 107	33, 904
1930	2,742	3, 442 2, 210	3, 481	3,556	3,723	4, 061 3, 818 3, 173 3, 434 4, 773	3,939	3, 323	2,883	2, 949 2, 504 3, 352 3, 757	2, 911	1, 577 2, 107 2, 393 3, 084	40, 923
1938	3, 204	3, 971	2, 430 4, 382	2,527	1,886	3, 818 3, 173 3, 434 4, 773 4, 530 3, 081	4, 404 3, 055	4, 573 2, 899	2, 611 2, 997 3, 070 2, 883 3, 818 3, 848	4, 288 2, 786	2, 623 2, 279 2, 555 2, 911 3, 571 1, 645	1, 798	40, 365 35, 082
1939. Chicago 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1938. 1939. Philadelphia 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1938. 1939. 1939. 1931. 1932. 1933. 1934. 1935. 1938. 1938. 1938. 1939. 1939. 1939. 1939. 1939. 1939. 1939. 1939.	1, 839	2, 245	2, 501	3, 290 3, 201 3, 235 2, 384 2, 411 3, 556 2, 580 2, 527 2, 144	1,000	0,001	0,000	2,000	0,010	2, 100	1,040	1, 700	
Philadelphia		,		,									
1929	1, 220	1, 198 1, 295	1, 190 1, 927	1,602	1, 957	1,616	2, 265	1,786	2, 023 2, 214 1, 791	2, 105 1, 790 2, 045	1,840 1,542 1,334	1, 171	19, 973 21, 167 20, 949
1930	1,214	1, 295	1,927	1,461	1,929	2, 268	2, 279	1,709	2, 214	1, 790	1,542	1, 539 1, 334	21, 167
1931	1,007	1,538 1,629	1,639	1,004	2 221	2,530	1,707	2,220	1,791	1,590	2 124	1, 334	20, 949
1933	1, 566	1, 518	1, 521 2, 250	2, 267	2, 840	2,009	2, 208	1, 909	1, 728	1, 974	1 700	1, 282	23, 280
1934	2, 184	1, 518		1,992	2, 588	2,346	2,069	2,708	2,006	1,759	2, 032	1, 282 1, 666	24, 815
1935	2, 288	2, 058 2, 060 2, 359 1, 474 1, 649	1,348	1,780	1, 957 1, 929 1, 935 2, 221 2, 840 2, 588 1, 832 2, 401 2, 097 1, 944	2, 338	3, 260	1, 786 1, 709 2, 225 2, 094 1, 909 2, 708 2, 664 2, 493 2, 524 2, 289	1, 969 1, 728 2, 006 2, 650	3, 054	2, 032 2, 333	1.961	20, 949 22, 081 23, 280 24, 815 27, 566 27, 703 27, 256 24, 638
1936	1,538	2,060	2,848	2,498	2, 401	3, 133	2,712	2, 493	1,751	2, 346 2, 240	2, 149	1.774	27, 703
1937	1 682	2,359	2, 268 2, 298 1, 956	2, 498 2, 732 1, 794 1, 825	2,097	2,695	2,827	2,524	1, 751 2, 449 2, 987	2,240	1,308	1, 328	27, 256
1939	1, 504	1, 649	1, 956	1, 794	1, 944	2, 509	1,002	2, 209	4, 901	2, 685	1, 534	1, 550	24, 038
1939.  Boston: 1920. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1939. San Francisco 1930. 1931. 1932. 1933. 1934. 1935. 1938. 1938. 1938. 1938. 1938. 1938. 1938. 1938. 1938. 1938.	1,002	1,010	1,000	1,020									
1929	639	978	709	997	1, 232 1, 330	1, 978 2, 097 2, 427	2, 363 1, 894	1,837 1,764	1, 108 1, 642	1, 222	917	919	14, 899 16, 882
1930	922	1, 189	1, 111	1, 220	1,330	2,097	1,894	1,764	1,642	1, 542	1, 178	993	16,882
1931	1, 213	1, 144	1,100	1,438	1,432	2,427	1,552	1,404	1,734		1, 116	952	17, 240
1932	1, 097	1, 142 975	1, 200	1,093	1, 241	1,881	2,013	1 392	1 892	1, 203	1,294	1, 303	17 680
1934	1, 563	1,388	1, 269	1, 220 1, 438 1, 093 1, 113 972 1, 121 1, 122	1, 432 1, 241 1, 425 1, 667	1,633 1,791	2, 517	1,764 1,404 1,477 1,392 2,018 2,446 1,902 1,757 998	1, 754 1, 495 1, 892 1, 407 2, 417 1, 903 1, 731	1, 263 1, 706 2, 079	1,558 1,802 1,950	1, 363 1, 229 949	16, 593 17, 680 19, 422 21, 947
1935	1,726	1,480 1,719	1, 260	1, 121	1,377	1,822	2, 566	2,446	2,417	2, 398	1,950	1, 384	21,947
1936	1, 209	1,719	2,099	1,122	1, 377 1, 555 1, 267 1, 035	2,617	2, 435	1,902	1,903	2, 148	1,784	1, 469	21, 962 17, 719 13, 836
1937	1, 401	1,355	1,514		1, 267	1,866 2,041	2, 133	1,757	1, 731	1, 688 1, 609	899 836	916 638	17,719
1939	873	899	967	697	1,000	2, 041	1,002	990	004	1, 009	050	000	10,000
San Francisco		1	l										
1929	935	713	785	1, 018 1, 367 1, 158 908	1,013	1,337	1, 284 2, 326	1,366	983		985	769	12, 293 15, 119 12, 907
1930	918	821 750	1, 140 872	1,367	1,694	1, 581 1, 526 1, 588 1, 320	2,326	1,535	1,087	988	896 980 1,005 773	766	15, 119
1951	710	862	1 129	1, 100	1, 243 1, 653	1,526	1,468	1, 201 1, 369 1, 642	871 1,046	1, 154	980	950	12,907
1932	808	720	906	1, 210 1, 399 1, 238 1, 069 1, 337		1 3 20	2 280	1,369	1, 180 1, 180 1, 136 1, 442 1, 139 1, 469 1, 490	1 053	772	046	14, 349 14, 506
1934	799	968	1, 115	1,399	1,659	1, 123	1,004	1, 642 1, 858 1, 560 1, 787 1, 436 1, 649	1, 136	1, 084			13, 648
1935	924	793	864	1, 238	1,470	1,394	1,855	1,560	1,442	1, 084 1, 218	1,541 780	1, 220	13, 648 15, 519
1936	1, 200	1,080	1,303	1,069	1,586	1 794	1,397	1,787	1, 139	962	780	921	15,018
1937	857	919	1, 275	1,337	1,506	1,679	1, 285	1, 436	1,469	1,399	1,439	927	15, 018 15, 528 17, 697
1938	1, 104	1,078	1, 234 1, 362	1, 409 1, 316	1, 741	1,040	1,772	1, 649	1,490	1, 727	1,440	1, 327	17, 697
5 markets	1, 200	1, 200	1,002	1,010									
1929	13, 781	13, 877	12, 261	12, 331	16, 750	18, 406	20, 548	18, 605	15, 289	14, 343	11, 829	10, 879	178, 899
1930	12, 526	12 469	12, 904	13, 026	15, 473	17, 895	17, 435	14, 953	14, 510	12, 225	10, 783	10, 003	164, 199
1931	11,600	10, 400	11, 717	11, 445	12, 145	17, 480	14, 190	14, 264	11, 948	13, 588	10, 569	9, 304	148,656
1932	11 362	12,075	11, 759	10, 765	13, 972	15, 730	16, 492	14, 855	12, 771	13, 329	12, 505	11, 407	157.022
1934	13 799	12 266	0 030	10 559	15 090	14 200	16, 923	17 957	12, 1/1	14 977	13 800	0 500	160 050
1935.	13, 526	10, 821	8, 955	10, 688	11, 803	14, 645	18, 480	16, 687	16, 384	16, 836	15, 423	11, 489	165. 736
1936	10, 410	13, 339	15, 164	13, 398	14, 206	21, 191	18, 479	15, 981	12,008	13, 386	12, 524	11, 311	171, 493
1937	11, 548	11, 545	11, 790	11, 939	11, 433	17,064	17, 220	17, 863	15, 084	14, 975	10,865	10, 845	162, 171
1938	11, 764	12, 223	15, 572	11, 918	12, 465	16, 461	16, 880	14, 718	16, 344	15, 764	10, 537	10, 998	165, 644
5 markets 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	10, 758	11. 492	11, 960	11, 157									
				·	1		·				<u> </u>		

<sup>&</sup>lt;sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics Compiled from reports of Bureau representatives in the various markets

Table 556 .- Cheese Receipts, gross weight, at 5 markets, by State of origin, 1937 and 1938 1

Market and origin	1937	1938	Market and origin	1937	1938	Market and origin	1937	1938
NEW YORK	1.000	1,000	BOSTON—con	1,000	1,000	CHICAGO—con.	1,000	1,000
	pounds			pounds	pounds		pounds	pounds
Illinois		10, 647	Wisconsin	13, 444	10,657	Iowa	10	48
Indiana	520	1,064	Other States	33	88	Michigan	249	470
Iowa	159	74	Canada	11	(2)	Minnesota	33	122
Massachusetts	53	30				Missouri	6	260
Michigan	1,094	1, 469	Total	17, 719	13,836	New Jersey	217	344
Minnesota	217	99	J			New York	1,632	1, 131
Missouri	217	49	PHILADELPHIA	}	l i	Ohio	41	65
New Jersey		19		i		Pennsylvania	3	38
New York		4,608	Illinois	3,684	3, 181	Wisconsin	28, 385	24, 259
Oh10	944	4,909	Indiana	85	481	Other States	146	163
Pennsylvania	29	l ´88 i	Iowa	1	26	Canada	50	
Vermont	268	616	Michigan		78			
Wisconsin	41, 752	49.667	Minnesota	127	26	Total	40, 365	35,082
Other States	265	955	New York	454	228	i		===
Canada	530	97	Ohio	13	48	SAN FRANCISCO		
			Pennsylvania	1				i
Total	61, 303	74, 391	Wisconsin	22, 420	20, 034	California	3, 708	4,012
			Other States	122	291	Colorado	52	39
BOSTON		1	Canada	247	245	Idaho	2, 901	4, 303
		1				Illinois	326	354
Illinois	1, 159	1,408	Total	27, 256	24,638	New York		369
Indiana	167	26			===	Oregon	5,070	5, 805
Michigan	174	145	CHICAGO	1	1 1	Washington	365	265
New York	2, 666	1, 493		1	1 1	Wisconsin	2,616	2,505
Ohio	32	18	Colorado	3	35	Other States	120	45
Pennsylvania		1	Illinois	8, 290	6,894			
Vermont	33		Indiana	1,300	1, 253	Total	15, 528	17, 697
		i		ł	1 1	i		l

Gross weight includes container and wrapping.
 Not over 500 pounds.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

Table 557.—Cheese, American, and all varieties: Cold-storage holdings, United States, 1929-39 1 AMERICAN:

Year	Jan. 1	Feb. 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug 1	Sept. 1	Oct 1	Nov. 1	Dec. 1
	1,000	1,000	1,000				1,000				1 000	1 000
1929										pounds 89, 797		
1930	68, 930	60, 772 58, 972					74, 986			90, 152		
1931	67, 599			45, 277		46, 764	63, 156	73, 693	73, 740		69, 611	
1932	60,804		47, 106	42,009	38, 951	40, 461	53, 922	63, 667		68, 555		
1933	57, 749			41,625			67, 456			99, 326		
1934 1935	77, 773 89, 878									108, 624 102, 661		
1936	86, 537					56 946				98, 206		
1937	95, 418									101, 178		
1938	89, 258	80, 479	73, 815	66, 361	65, 767	79, 345	99, 676	114, 607		121, 423		
1939	102, 563	90, 401	77, 270	68,812	62, 866	64,750	80,968					

#### ALL VARIETIES

1929	88, 832	77, 024	67, 087	61, 223	57, 569	64, 177	83, 627	102, 077	110, 314	107, 831	100, 558	92, 553
	86,075	74, 523	67, 281	59, 928	56, 940	72, 358	95, 221	113, 923	112,061	108, 767	101, 148	91, 775
	83, 288			57, 711							87, 386	
	78, 318										78, 274	
		63, 321									109, 655	
1934	91,970	78, 789	67, 819	62, 153	65, 450	71, 469	96, 960	115, 842	122, 495	127, 363	118,008	109, 972
19351	02, 197	81, 220	70, 156	62,851	54, 459	56, 767	75, 291	94, 679	105, 851	114, 953	111, 731	104, 661
1930	99, 572	90, 890	79, 556	73, 952	67, 776	70, 783	85, 798	97,403	107, 542	1114, 990	1118, 907	114, 706
19371	10, 400	102, 112	93, 114	85, 216	83, 096	85,008	105, 318	118, 235	122, 647	117, 610	112, 687	108, 497
		93, 479								140, 755	132, 326	127, 440
19391	20, 174	106, 411	91,485	81,653	75, 345	79, 272	98,439					

¹ Quantities given are net weight.¹ The term "American cheese" is intended to cover only those varieties known as twins, flats, daisies, Cheddars, longhorns, and square prints. It does not therefore include all kinds of cheese made in the United States.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Changes in these tables made due to transference of current trading stocks to cold-storage stocks from Jan. 1, 1928, to Dec. 1, 1921. Data for earlier years in 1928 Yearbook, table 472.

Table 558.—Cheese, No. 1 American, fresh single daisies Wholesale price per pound, New York, 1929-39

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Aver- age
1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1939.	Cents 25 21 17 13 12 13 17 18 18 18 14	Cents 24 21 16 13 11 16 18 17 18 17 14	Cents 24 21 16 13 11 15 17 17 18 16 14	Cents 24 21 15 12 13 17 15 17 15 14	Cents 23 20 14 12 15 14 16 15 17 15	Cents 23 18 14 11 15 15 17 17 17	Cents 23 18 15 12 15 13 15 20 18 15	Cents 23 19 16 14 14 15 16 21 19 14	Cents 24 20 17 14 13 14 16 20 19	Cents 24 19 16 13 14 17 19 20 15	Cents 24 19 15 13 13 15 18 18 20 14	Cents 23 18 14 13 12 15 19 18 19 15	Cents 23 6 19 7 15 4 12 8 13 1 14 2 16 8 17 9 18 3 15 1

Bureau of Agricultural Economics Compiled from reports of Bureau representatives in the market These wholesale prices are based upon open market sales made for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold.

Table 559 — Cheese, full cream, factory, first grade: Average wholesale price per pound, average of 4 centers, New Zealand, 1929-39 1

Year	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Aver- age
1929 1930 1931 1932 1932 1933 1934 1935 1935 1937 1938	Cents 21 0 18 4 14 2 8 8 7.6 9.8 9 3 10.4 12 3 14.2 12 3	Cents 20 8 18 4 13 8 8 9 7.1 9 2 9.7 10 9 12.3 14 3	Cents 20. 5 17. 3 13 4 9 3 6. 9 9. 8 9. 5 10 8 12 3 14 2	Cents 19 9 16 5 13 4 9 6 6.6 9.4 9.7 10.7 12 3 14.2	Cents 19 7 17. 0 12 0 9. 4 7. 9 9. 4 9 7 10. 8 12 4 14. 1	Cents 19 5 16 9 11 1 9 0 8 4 9.7 9.8 10 9 12 4 14 6	Cents 19 4 17 0 11 5 8 8 9 9 9. 6 9. 9 12 2 12 9 14 4	Cents 19 3 17 1 12 0 8 6 9 2 10 2 9 9 12 2 12 9 14.3	Cents 19 5 16 9 11. 6 8 6 9 7 9. 6 9 9 12 7 13. 2 14 1	Cents 19 3 16 5 10 3 8.4 9.4 9 7 10 6 12.7 13 7	Cents 18.8 15.4 9.9 8.4 10.7 10.0 10.7 12.3 14.2 14.5	Cents 18 8 15 2 8.7 8 1 9 8 9 5 10 3 12 3 14 2	Cents 19 7 16 9 11.8 8 8 8 6 9 7 9 9 11.6 12 9 14 4

<sup>&</sup>lt;sup>1</sup> Auckland, Wellington, Christchurch, and Dunedin. (Dunedin not included prior to 1931.)

Bureau of Agricultural Economics. Compiled in New Zealand shillings and pence per pound, as follows: 1929-30, New Zealand Statistical Report, Wellington, annual 1931-39, monthly reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933 prices are for 15th of month.

Prices converted to centis per pound at current monthly rates of exchange through February 1933 Beginning March 1933, converted at exchange rates for 15th of month. Annual averages computed from monthly prices carried to 2 decimals

Table 560.—Cheese: International trade, averages 1925-34, annual 1935-37

	A ve 192	rage 5–29		rage )-34	19	35	19	36	193	7 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES  Netherlands	198, 043 171, 975 120, 606 76, 435 64, 236 14, 740 7, 843 6, 724 5, 951 4, 787 2, 150 1, 870 1, 769	1, 292	1,000 pounds 168, 608 206, 241 77, 446 68, 877 49, 728 14, 531 6, 028 9, 360 7, 083 3, 734 2, 688 4, 661 3, 236	1, 239 4	134, 596 193, 486 55, 719 61, 221 40, 246 14, 689 1, 814 16, 003 9, 366 4, 381 4, 224 7, 366 3, 167	836 1	40, 736 21, 003 1, 553 13, 058 10, 864 4, 897 4, 206 1, 065 8, 620 3, 405	869 1, 240 7, 901 3, 505 21 2, 555 99 26 54	138, 043 184, 493 88, 955 53, 757 38, 913 20, 667 2, 430 18, 688 14, 574 4, 142 3, 028 1, 176	1,000 pounds 813 2 4 1,410 9,451 3,555 29 2,602 123 33 57 1 4 2,025 430
Norway Argentina Union of South Africa		530	1, 628	382	2,723	433		469	1, 668	625
Total PRINCIPAL IMPORTING COUNTRIES	679, 257	57, 261	626, 430	21,990	553, 224	22, 023	049, 423	10, 984	500, 041	21, 290
United Kingdom Germany United States Belgium France Algeria Spain Egypt Cuba Greece Ireland Netherland India Mexico Brazil Sweden Trunisia British India Republics Republics	4, 350 1, 173 31, 257 220 89 152 40 271 0 126 0 474	75, 680 38, 709 37, 37, 496 7, 496 6, 870 4, 764 3, 942 2, 567 1, 881 1, 405 1, 347 1, 231	4, 602 1, 541 1, 541 162 195 183 740 192 0 188 0 369 42	47, 934 10, 995 3, 431 6, 549 1, 113 1, 809 1, 535 2, 100 686 579 1, 294 2, 293 1, 051	728 1, 152 24, 628 118 108 153 182 1, 024 0 55 0 273 45	48, 933 50, 739 32, 502 11, 305 2, 522 7, 319 302 1, 120 65 2, 34 333 2, 499 2, 630 1, 270	261 1, 136 23, 346 84 	59, 849 50, 849 30, 450 11, 026	228 1, 156 24, 639 50 	60, 650 49, 971 29, 332 10, 401 -7, 199 -679 2 44 4 1, 888 -406 2, 400 2, 661 1, 240
Total		673, 554	39, 418	628, 242	31, 469	527, 591	31,850	531, 075	33, 763	574, 842

Bureau of Agricultural Economics Compiled from official sources except where otherwise noted. All cheese made from milk, including cottage cheese.

Table 561.—Oleomargarine: Average wholesale price per pound, Chicago, 1929-39

Year	Jan.	Feb.	Mar	Apr	Мау	June	July	Aug.	Sept	Oct.	Nov.	Dec	Aver- age
1929 1930 1931 1932 1933 1934 1935 1936 1937 1937	Cents 21 5 19 5 17 5 14 2 11 0 8 5 13 4 16.0 16.4 15 0 14.0	Cents 20 5 19 5 15 9 11 2 9.5 8 8 14 0 16.0 16.5 14.5	Cents 20 5 19.5 14 0 11.0 9 2 9 5 16.0 16.5 14.5	Cents 20 5 19 5 13 8 11 0 9 6 8 8 15 5 15.8 16 5 14.5	Cents 20 5 19. 5 12. 8 11 0 10. 9 8 5 15 5 14. 5 16. 4 13 8	Cents 20 5 19, 5 12 5 11 0 11 0 9 2 15 5 14 0 15, 4 13, 4	Cents 20 5 18 7 12.1 10 6 11 0 9.5 15.0 14 0 15.0 14.5	Cents 20.5 18.5 12.0 10.8 11.0 9.5 14.5 14.5 15.0 15.7	Cents 20 5 18 5 13 6 11.0 11.0 10 5 14 5 15.3 15 0 15.5	Cents 20 5 18 5 14 1 11.0 10.9 11.3 15 7 15 5 15 0 15 0	Cents 20. 2 18. 5 14. 8 11. 0 9 2 11. 5 16 0 15. 5 15 0 14 9	Cents 19 5 17 7 14 9 11 0 8.5 11.9 16 0 15.6 15 0 14 2	Cents 20 5 19 0 14 0 11. 2 10. 2 9 8 15 1 15 6 14 6

Bureau of Agricultural Economics. Compiled from the National Provisioner, weekly. The computed price is an average of the weekly prices shown for the specified product. Quoted as white, animal fat, in 1-pound eartons, rolls, or prints.

<sup>1</sup> Preliminary.
2 International Yearbook of Agricultural Statistics.
3 Imports for consumption beginning 1934
4 Java and Madura only.
4 Imports for 1934 only.

Table 562 —Oleomargarine: Production in the United States as reported by the Bureaus of Agricultural Economics and Internal Revenue, 1929-38

		В	ureau of A	gricultural	Economic	S 1		
		Uncolored			Colored			Bureau of Internal Revenue.
Year	Vege- table and nut oil	Com- bined animal and vege- table	Total	Vege- table and nut oil	Com- bined animal and vege- table	Total	Total, uncol- ored and colored <sup>1</sup>	total un- colored and colored 1
1929 1930 1931 1932 1933 1934 1935 1936 1936	1,000 pounds 215,460 211,130 162,931 155,674 199,008 207,468 329,764 340,137 349,477 340,300	1,000 pounds 109,502 87,017 52,876 38,604 40,719 52,511 46,087 48,090 40,320 38,267	1,000 pounds 324, 962 298, 147 215, 807 194, 278 239, 727 259, 979 375, 851 388, 227 389, 797 378, 567	1,000 pounds 6, 172 4, 749 2, 150 971 703 792 936 1, 252 955 1, 026	1,000 pounds 11,096 8,859 3,996 2,467 1,801 2,129 1,890 1,419 748 500	1,000 pounds 17, 268 13, 608 6, 146 3, 438 2, 504 2, 921 2, 826 2, 671 1, 703 1, 526	1,000 pounds 342, 230 311, 755 221, 953 197, 716 242, 231 262, 900 378, 677 390, 898 391, 500 380, 093	1,000 pounds 356,248 325,660 229,927 203,232 245,472 264,410 381,633 393,293 397,380 385,020

<sup>&</sup>lt;sup>1</sup> Production reports to the Bureau of Internal Revenue are required by law and are therefore considered to be more accurate than reports to the Bureau of Agricultural Economics which are voluntary, but the latter are useful because they are broken down into special classifications

Bureau of Agricultural Economics — Figures of this Bureau are from reports of manufacturers. Internal Revenue figures are from annual reports of the Commissioner.

Table 563.—Oleomargarine Production, withdrawn for export, and withdrawn for consumption, 1909-38

Year	Produc-	With- drawn		awn for uption	Year	Produc-	With- drawn	Withdra consum	
	tion	for ex- port 1	Total 2	Per capita 3		tion	for ex- port 1	Total 2	Per capita 3
1909	1,000 pounds 115, 961 147, 418 105, 059 142, 224 152, 048 141, 166 141, 969 187, 563 287, 245 350, 607 368, 799 369, 484 215, 082 184 752 227, 580	1,000 pounds 2,673 3,042 2,839 2,402 1,836 2,532 2,664 2,666 2,969 15,428 6,101 1,454 1,099 1,531	1,000 pounds 112, 848 144, 318 101, 569 138, 754 149, 919 138, 883 138, 805 183, 387 283, 717 346, 851 353, 858 363, 736 214, 628 183, 512 226, 287	Pounds 1 2 1 6 1 1 1 1 5 1 4 1 4 1 8 2 8 3 4 2 0 1 7 2 0	1924	1,000 pounds 231,829 233,951 242,560 277,498 316,662 356,248 325,660 229,927 203,232 245,472 264,410 381,633 393,293 397,380 385,020	1,000 pounds 1, 156 1, 304 1, 904 1, 928 2, 043 2, 163 1, 869 1, 847 1, 629 1, 595 1, 429 1, 197 334 178	1,000 pounds 230, 480 232, 102 240, 491 275, 728 314, 039 352, 929 323, 262 229, 995 201, 688 242, 878 263, 237 379, 920 390, 995 397, 301 385, 078	Pounds 2 0 2 0 2 1 1 2 3 6 2 9 6 1 8 1 6 1 3 0 0 3 0 0 3 0 0

All oleomargarine "withdrawn for export" free of tax must be reported to the Bureau of Internal Revenue after having reached destination or the tax will be collected. Exports reported by the Bureau of Foreign and Domestic Commerce may cover various classifications of material

Domestic Commerce may cover various classifications of material

Figures are for quantity withdrawn for general use, tax paid (10 cents per pound on colored and ¼ cent on uncolored) plus withdrawn free from tax for use of the United States in prisons and other Federal institutions.

Based on July 1 population.

Bureau of Agricultural Economics. Compiled and computed from Bureau of Internal Revenue records and Internal Revenue bulletin.

Table 564.—Oleomargarine: Materials used in manufacture, United States, 1922-38

1938	1,000 pounds 13, 282 1, 464 1, 532	19, 689		186, 929	89, 520 11, 547 4, 746	105, 882	312	8,8,	91, 404
1937	1,000 12,278 12,278 3,375 1,748 1,318	18, 719	173, 617 31, 791 2, 880 1, 796	210,084	73, 806 14, 607 7, 946 1, 063	9, 7423	326 226		91, 919
1936	1,000 ounds 18, 330 3, 550 2, 199 1, 930	26,009		127, 745	150, 465 16, 114 2, 401 1, 400 1, 400 8 442 9	170,894	324,	76,	8 97, 772 8 422,420
1935	,000 nunds 18, 227 2, 612 3, 005 2, 390	26, 235	99, 504 1, 740 4, 369 32	105,685	174,315 1,836 1,425 3 100 100	176, 758	\$308	88	105,827
1934	1,000 pounds 21,872 3,478 7,486 1,454	34, 301	24, 778 2, 744 4	4 57 551	123, 678	123, 711	1215, 596		294, 118
1933	1,000 pounds 15,095 3,120 8,959 829	28,010	17, 997 2, 635 341	20,980	150, 096	150,640			272, 853
1932	1,000 pounds 12,453 3,684 9,415 470 39	26,061	15,098 2,511 (1)	17, 666	261	123, 480	167, 207		62 035 229, 242
1931	,000 nunds 18, 786 4, 884 9, 665 330	34, 480	16, 028 4, 598 37	21, 336	133, 118 2, 428 253 253	135, 799	191,615		79 068
1930	1,000 1,000 38,916 6,024 14,905 1,275 1,687	62, 813	11	35, 686	277, 990 3 861 52	178,906	11 -11		395, 246
1929	1,000 90unds 48, 226 6, 134 22, 628 1, 168 2, 996 2, 996	81, 174	30, 173 11 6, 307 28	36, 519	1, 523	187,031			128, 160
1928	1,000 44,795 44,795 5,658 25,722 1,440 2,566 61	80, 242	26, 931 (1) 6, 329 21 28	33 309	154, 852 86 1, 169	161, 112			394, 760
1927	,000 nunds 19, 508 5, 387 24, 960 2, 082 2, 326 2, 326	84, 482	24, 621 4, 682 82 45	29, 430	122, 576 602 612	123, 296	237 208		99, 872
1926	1,000 46,707 5,169 24,168 2,678 2,265 4,265	81, 123	23, 448 5, 239 274 38	29,032	97, 642 165 748 277 68	98,900			91, 692
1925	1,000 3unds 45, 582 5, 199 3, 375 1, 701 1,50	81 294	24, 326 (1) 4, 823 29 13	29, 242	90, 914	91,873			89, 156 291, 565
1924	2000 2000	89, 384	20,338 (1) 5,096 413 25	25, 873	83, 258	83, 695	198, 952		86, 338 285, 290
1923	1,000 1,000 50, 222 5, 015 31, 205 2, 557 1, 751 1, 751	90, 790	20, 457 5, 955 232 62	26, 758	75, 914	76, 155			84 806 278, 509
1922	1,000 Pounds 7 41,523 4,621 26,952 1,987 1,187	76, 270	8, 164 8, 164 861	23,894	53, 763	53, 763	153, 927		(0)
Item	Oleo oil	Total animal 3	Cottonseed oil Soybean oil Peanut oil. Mustard oil Mustard oil Boybean steartine 2 Boybean steartine 2 Muscaleneous vegetable oil 2	Total domestic vegetable 1_	Cocount oil Babassu oil Palm-kernel oil Palm oil Sesame oil Sundlower oil Curicur oil Rapp oil	Total foreign vegetable 7	Total fats and oils	Salt and other miscellaneous	Grand total

Less than 500 pounds.

Arbitrarily used as domestic Report does not state whether domestic or foreign Arbitrarily used as domestic of Ordinarily domestically produced a fundances 1,000 pounds vegetable oil (unnamed). Arbitrarily used as domestic almeated of the Census, probably oil (unnamed) Arbitrarily used as domestic almeated the Census, probably oil imported from Japan Not (domestically produced in the census produced in the construction of the census produced in the census produ

Total not computed owing to fact that milk and salt were not reported for months February-April.

Bureau of Agricultural Economics Annual totals on the calendar years basis (as in this table) are not published by the Bureau of Internal Revenue, but are computed by the Bureau of Agricultural Economics from the monthly data published in the semianual cumulations of the Internal Revenue bulletin Totals for the year ending June 30 are published in the annual report of the Commissioner of Internal Revenue

TABLE 565.—Oleomargarine: Percentage contributed by umportant stems to the weight of fats and oils (excluding milk) used in manufacture, 1922–38

Ttem	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
												Ī				Ì	
Olso oil	Percent 27,0	Percent		* 10	Percent	t Percent	Percent 16 3	-	80			Percent 7	t Percent .		Percent 5.6		Percent
	<u>.</u>	12.6			125	2 2	2 1	2 0 4 2	2 2 2 4	2.5	2 12	1 6	3.5		1.1	1.0	1 0
Oleo stock	 	1.0		× 00		1.0	1.0	1 0	40	4.63	(E)	£	ε.ε	8 E	9.	4.	10
Total animal	49 6	46.8	44 9	40 2	38 9	35 7	29 3	26.6	22.6	18 0	15 6	14 0	15 9	9 8	8 0	57	6 3
Cottonseed oil.	9.7	10 6	10.2	12.0	11 2	10.4	8 6	6 6	66	8 4	0 6	0 6	25 4	32 2	33.3	63 c	45 7
Soybean oil Peanut oil Corn oil	5.3	31	£4.	E≈£	252	(3)	2°2	21	2 1	.4 .4	313	13	313	1.	+ m + co 4	စ် တဲ့ တဲ့	122
Total domestic vegetable 1.	15.5	13 9	13.0	14 4	13 8	12 4	12 1	12 0	12 9	111	10 5	10 5	26 7	34.2	39 4	64 5	59 9
Coconut oil	34 9	39.2	41.9	44 9	46 7	51 7	58 2	6 09	64 2	69 5	73 7	75 2	57.4	56 5	46 4	22 6 2 4	28 G
Fam-Fernel Oll Babassu oil Palm oil		2	ε	4	4	2	4.	.5	8	1 3	2	က	3	<b>9.</b> (E)	5.0	14. 170 to	
Total foreign vegetable 3	34 9	39 3	42 1	45 4	47 3	51 9	58.6	61 4	64.5	6 02	73.9	75 5	57 4	57.2	52 6	29 8	33.8
Total fats.	100 0	100 0	100.0	100 0	100 0	100 0	100 0	100 0	100 0	100 0	100 0	100 0	100 0	100 0	100 0	100 0	100 0

1 Less than 0 5 percent.
2 Ordmarily domestically produced.
3 Not domestically produced.

Bureau of Agricultural Economics Based on figures in table 564. Totals include 0.5 percent or less of edible tallow, whale oil, mustard oil, vegetable stearine, miscellaneous vegetable oil, sesame oil, sunflower oil, ouricuri oil, and rape oil in certain years

TABLE 566.—Chickens: Number of chickens on farms, Jan. 1, value per head, and total value, by States, 1935-39

		1939	1,000 dollars 2,038 1,587 3,424 3,424 2,633 14,030 6,530 18,158	49, 709	16, 293 11, 541 15, 932 10, 000 11, 613	65, 379	10, 731 20, 215 12, 465 2, 061 3, 938 7, 574 8, 643	65, 627	131,006	1, 016 3, 250 7, 336 3, 298 5, 298 1, 921
	911	1938	1,000 dollars 1, 938 1, 593 858 3, 658 3, 658 2, 811 13, 872 6, 683 18, 430	50, 240	17, 056 12, 198 17, 965 10, 424 11, 922	69, 565	11, 553 20, 807 12, 651 2, 000 3, 920 7, 311 8, 433	66, 675	136, 240	1,020 3,504 3,504 3,046 6,960 4,426 1,884
0-0001	Total farm value	1937	1,000 dollars 1,737 1,737 3,665 2,807 14,446 15,930 19,058	61,110	16, 489 11, 115 15, 528 9, 870 11, 591	64, 593	9 500 17, 557 10, 698 1, 594 2, 909 5, 946 7, 096	55, 300	119, 893	3, 230 2, 223 2, 223 6, 929 4, 861 1, 902
oy Diales, 1900	Tot	1936	1,000 dollars 1,865 1,729 876 3,787 417 2,557 14,090 6,392 17,692	49, 406	17, 594 12, 770 18, 273 10, 821 13, 054	72, 512	12, 338 22, 663 14, 510 2, 541 4, 560 8, 702 9, 655	74, 939	147, 511	1, 004 3, 324 3, 324 3, 012 6, 382 4, 191 1, 800
area cocae caeae, c		1935	1,000 dollars 1,335 1,335 2,961 2,151 11,163 11,163 13,659	38, 622	12, 566 8, 326 11, 887 7, 261 8, 535	48, 575	7, 566 14, 212 8, 974 1, 497 2, 320 4, 931 6, 259	45, 669	94, 244	826 25, 638 25, 292 27, 294 3, 428 1, 481
near coer		1939	Cents 116 114 111 111 111 114 112 94	101 9	78 71 72 73	75.4	268222832	9 09	67 1	99 86 72 72 70 77
per near, a	pı	1938	Cents 120 123 113 113 124 124 126 101	109.0	88 88 80 80	83 8	8588888	68 9	75 8	91 80 80 74 71 79 79
	Value per head	1937	Cents 114 112 112 118 118 102 98	100 4	74 68 66 75 70	70 3	52 53 44 47 48 48	52 3	2 09	823 845 870 870 870 870 870 870 870 870 870 870
Jarms, Jan. 1, vaeue	Valu	1936	Cents 119 128 113 132 123 119 117	106 7	888888	82 0	57.58 15.58 15.58	71.0	0 92	90 89 70 68 65 57 79
s, Jun	i	1935	Cents 95 108 108 112 105 105 78 78	86 9	61 55 54 62 57	57.5	44486418	43 8	49.9	25 25 25 25 25 25 25 25 25 25 25 25 25 2
on Jan		1939	Thou- sands 1, 395 1, 395 2, 952 2, 952 2, 331 2, 310 14, 030 5, 830 19, 317	48,759	20,888 16,029 22,439 11,905 15,484	86, 745	18, 501 30, 172 21, 127 3, 816 6, 790 12, 624 15, 434	108, 464	195, 209	1, 129 3, 779 9, 914 9, 914 9, 826 4, 711 2, 495
-Chickens: Ivumber of chickens on	1	1938	Thou- sands 1, 1615 1, 295 2, 858 2, 858 320 3, 207 13, 211 13, 211 18, 248	46,096	19,832 14,875 21,645 11,712 14,903	82, 967	16,990 27,377 18,604 3,333 5,766 11,077 13,601	96, 747	179, 714	1, 121 3, 688 9, 200 4, 061 7, 138 2, 385
tuner of	Number, Jan	1937	Thou- sands 1, 524 1, 523 3, 106 2, 376 2, 379 14, 741 20, 276	50,883	22, 283 16, 346 23, 527 13, 160 16, 559	91,875	18, 269 29, 768 20, 185 3, 623 6, 189 12, 925 14, 784	105, 733	197, 608	1, 193 3, 845 9, 893 10, 342 10, 342 2, 569
cens: Ivi	Nur	1936	Thou- sands 1, 568 1, 351 2, 869 2, 149 13, 548 18, 29	46, 301	21, 456 15, 962 22, 841 12, 297 15, 919	88, 475	17, 626 29, 432 20, 771 3, 850 6, 423 12, 431 15, 086	105, 619	194, 094	1, 115 3, 735 9, 735 9, 160 9, 386 7, 353 2, 278
		1935	Thou- sands 1, 595 1, 240 1, 240 2, 644 2, 644 2, 049 13, 289 15, 103 17, 512	44, 442	20, 600 15, 138 22, 013 11, 712 14, 974	84, 437	16, 447 29, 004 21, 366 3, 608 5, 800 12, 027 16, 049	104, 301	188, 738	1, 116 8, 3, 768 8, 768 9, 768 6, 4, 049 2, 248 2, 278
LABLE 500	Ofoto on Beardon	Drafe and division	Maine. New Hampshire. New Bannshire. Massachuserts. Rhode Island. Connecticut. New York. New York. New Jersor.	North Atlantic	Ohio Indiana Illinois Michigan Wisconsin	East North Central	Minnesota. Lowa. Missouri. North Dakota. South Dakota. Nobraska. Kansas.	West North Central	North Central	Delawaro Maryland Virginia West Virginia North Carolina South Carolina Georgia

31, 904	6, 120 6, 599 4, 546 4, 050 4, 173 3, 083 5, 728 13, 004	47, 303	1,495 1,750 2,280 2,280 653 4,92 1,185 4,576 2,409 12,866 28,703	288, 625
31, 100	6, 509 6, 412 4, 134 4, 088 4, 233 2, 720 5, 579 12, 783	46, 458	1, 274 1, 504 1, 504 2, 034 1, 488 1, 499 1, 177 1, 499 1, 179 1, 179 1, 179 1, 179 1, 179 1, 179 1, 183 1,	292, 142
31,166	6, 148 5, 957 4, 327 4, 105 3, 856 2, 790 4, 458 11, 769	43, 410	1, 216 1,572 2, 450 2, 005 450 1, 471 1, 471	275, 511
29, 533	7, 485 6,636 3, 858 3, 510 2, 728 12, 568 12, 966	46, 742	1, 381 1, 492 1, 486 2, 173 621 1, 625 1, 196 1, 19	303, 107
23, 265	5, 191 3, 3, 3, 131 1, 122 1, 2, 2, 3, 3, 131 2, 2, 131 8, 3, 141 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8	33, 993	919 956 348 348 1,481 1,039 1,039 1,032 1,	212, 071
72 0	55 69 52 54 55 56 57 58 58 58 58 58 58 58 58 58 58 58 58 58	53 8	73 66 66 66 66 67 88 88 88 88 88 88 88 88 88 88 88 88 88	6 69
75 7	62 62 52 52 52 52 52 52 52 52 52 53 53 54 55 55 55 55 55 55 55 55 55 55 55 55	56 7	72 66 66 66 66 67 74 74 74 74	75 6
8 69	533 555 555 42 42 48	20 0	63 66 66 66 67 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	65 6
71 3	67 61 52 53 54 55 57	57 7	66 63 63 64 72 88 88 88 77 77 94 77 94	75 5
57 7	46 44 44 33 38 41	42 6	444 448 448 448 448 448 448 448 448 448	54 4
44, 286	11, 128 10, 998 8, 118 7, 642 8, 879 5, 139 11, 455 24, 535	87,894	2, 048 2, 397 3, 829 3, 829 1, 071 1, 071 2, 225 5, 383 15, 136 15, 136	412, 647
41,083	10, 499 10, 342 7, 383 7, 300 8, 141 10, 332 23, 241	81, 927	1,770 2,279 3,720 3,390 1,000 1,000 2,380 6,023 2,3976 16,326 37,753	386, 573
44, 671	11, 600 11, 240 17, 727 7, 463 8, 569 5, 073 24, 518	86, 804	1, 930 2, 382 3, 750 3, 750 1, 069 1, 068 2, 241 6, 737 17, 235 17, 235	420, 257
41, 445	11, 172 10, 878 7, 420 6, 750 7, 309 7, 586 10, 510 22, 356	80, 981	2, 092 2, 194 3, 704 3, 243 1, 018 2, 287 2, 287 2, 287 3, 045 16, 663 38, 417	401, 238
40, 353	11, 284 11, 135 17, 117 6, 916 6, 916 7, 214 10, 139 21, 569	79, 835	2, 088 2, 079 3, 525 3, 527 1, 057 1, 057 2, 210 6, 176 3, 161 11, 745 36, 590	389, 958
South Atlantic	Entucky Temessee Alabama Misussippi Artansas Lousiana Oklaboma	South Central	Montana Idaho. Idaho. Colorado. Colorado. New Mexico. Arizona Utah Newala. Newala. Newgou. California.	United States

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Table 567—Chickens: Number on farms, Jan. 1, and value, United States, 1925-39

		Number		Malara	Farm value
Year	Hens and pullets	Other chick- ens	All chickens	Value per head	of all chickens
1925 1 1925 1926 1927 1928 1929 1929 1930 1931 1931 1932 1932 1938 1931 1932 1938 1938 1938 1938 1938 1938 1938	393, 849 414, 875 427, 139 403, 774 420, 451 401, 776 385, 826 390, 743 385, 341	Thousands  44, 481  44, 151  46, 124  47, 858  45, 232  48, 040  47, 967  50, 989  53, 780  48, 596  30, 551  40, 551	Thousands 409, 291 434, 998 438, 000 460, 999 474, 997 449, 006 378, 878 468, 491 449, 743 436, 815 444, 523 433, 937 371, 603 389, 955 401, 238	Cents 92 6 79 3 88 5 90 6 85 8 91 1 84 9 92 8 70 3 61 5 44 9 42 9 51 5 54 5	1,000 dollars \$79,011 344,880 387,669 417,844 407,574 408,946 \$21,625 434,830 315,968 268,767 199,753 182,424 191,564 212,071 303,107
1937 1938 1939	376, 513	43, 744 36, 287 41, 859	420, 257 386, 573 412, 647	65 6 75 6 69 9	275, 511 292, 142 288, 625

<sup>1</sup> United States census data as of Jan. 1 2 United States census data as of Apr 1.

Bureau of Agricultural Economics. Revised for all years, 1925-38, since the 1938 Agricultural Statistics was published.

Table 568.—Chickens. Farm production, disposition, and value, United States, 1925-38

			Nu	mber					Value
Year	Raised 1	Lost 2	Pro- duced <sup>3</sup>	Changes tor	in inven-	Con- sumed in farm	Sold	Farm price per head	of chick- ens pro-
			duced -	Increase	Decrease	house- hold			duced
1925	776, 971 709, 425 735, 510 750, 090 669, 263	Thou- sands 52, 651 53, 679 60, 116 58, 723 62, 591 62, 846 62, 891 64, 752 58, 214 61, 025 70, 565 69, 499	Thou-sands 626, 069 664, 594 693, 657 639, 917 692, 328 714, 380 646, 579 672, 619 684, 929 604, 511 632, 365 703, 067 577, 701 646, 700	Thou- sands 3, 002 22, 999 13, 998 19, 485 7, 708 11, 280 19, 019 26, 074	25, 991 18, 748 12, 928	Thou-sands 231, 435 237, 165 243, 217 244, 127 244, 127 246, 631 254, 388 238, 510 238, 197 255, 289 232, 568 240, 128	Thou-sands 391, 632 404, 430 436, 442 434, 742 437, 172 489, 001 428, 537 418, 280 441, 127 409, 980 382, 888 428, 759 378, 817 380, 498	Cents 78 0 84 1 76 3 80 5 85 6 68. 1 60 1 42. 6 56 6 60. 4 63 5 59 3	1,000 dollars 479, 830 548, 828 521, 644 508, 795 585, 777 482, 103 383, 215 296, 958 243, 971 253, 394 350, 083 416, 444 359, 081 372, 836

Does not include young chickens lost.
 Loss during the year of chickens on hand Jan 1
 Chickens soid plus consumed in farm household, and the plus or minus change in inventory.
 Change in inventory numbers during the year.
 Weighted average of monthly prices per pound received by farmers, times average weight of chickens of the plus of the plus of the plus or minus change in inventory.

Bureau of Agricultural Economics Revised for all years, 1925–37, since 1938 Agricultural Statistics was published.

Table 569.—Chickens: Number produced and price per head received by farmers, by States, 1934-38

State and division		Nur	nber pro	duced			Pri	ce per l	head	
State and division	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York	Thou-sands 3, 211 3, 341 1, 255 6, 316 675 4, 784 16, 786 7, 774	Thou-sands 3, 302 3, 796 1, 293 7, 014 793 5, 718 18, 877	Thou-sands 4, 147 4, 735 1, 614 8, 315 958 6, 965 21, 369	Thou-sands 3, 459 3, 919 1, 312 8 104 835 5, 843 17, 052	Thou- sands 3, 689 4, 436 1, 517 8, 626 979 6, 005 19, 758	Cents 60 59 59 64 65 59	72 69 73 73 73 67 64	Cents 80 76 83 73 75 75	Cents 71 71 77 74 81 77 70	Cents 80 69 79 82 86 84
Pennsylvania	23, 377	8, 910 25, 458	10, 102 27, 324	8, 504 23, 935	9, 954 25, 649	66 55	75 67	81 75	82 75	91 78
North Atlantic	67, 519	75, 161	85, 529	72, 963	80, 613	57.4	68. 4	74 4	74. 4	78 8
Ohio	29, 031 27, 492 33, 728 15, 887 18, 951	33, 328 31, 273 36, 421 17, 393 21, 575	33, 919 32, 493 39, 070 19, 595 23, 809	27, 768 26, 393 32, 350 15, 800 15, 932	29, 564 29, 847 35, 509 16, 872 18, 165	48 47 49 45 39	61 59 65 64 54	66 62 70 68 57	71 66 72 72 62	68 60 67 69 58
East North Central	125, 089	139, 990	148, 886	118, 243	129, 957	46 4	60 9	65 0	69 1	64 7
Minnesota	24, 844 42, 352 33, 610 5, 722 8, 923 25, 450 29, 506	27, 039 42, 948 30, 442 5, 565 9, 572 23, 992 27, 232	30, 806 45, 722 32, 531 6, 982 12, 194 28, 044 29, 725	25, 144 39, 062 23, 857 5, 070 8, 491 20, 141 22, 172	28, 446 44, 214 31, 121 6, 531 11, 333 24, 030 26, 583	38 45 36 31 37 35 30	54 60 54 49 56 52 48	55 66 53 50 55 52 46	58 73 61 55 60 58 51	51 62 52 51 55 50 43
West North Central	170, 407	166, 790	186,004	143, 937	172, 258	37 5	54 5	55 9	62.1	53 4
North Central	295, 496	306, 780	334, 890	262, 180	302, 215	41 2	57. 5	60 0	65 4	58 5
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	6, 649 7, 184 17, 254 5, 404 16, 774 7, 695 11, 804 3, 210	8, 077 8, 104 19, 016 5, 559 17, 686 7, 940 12, 351 3, 299	10, 215 9, 117 21, 220 5, 675 20, 581 9, 127 13, 480 3, 594	8, 603 7, 440 18, 444 4, 464 18, 692 8, 124 10, 873 2, 993	10, 014 8, 644 22, 468 5, 156 19, 779 9, 155 12, 119 3, 556	42 55 42 50 43 44 43 45	49 62 51 56 51 50 50 55	57 70 59 65 57 58 53 58	58 70 58 68 58 61 60 62	55 64 53 64 51 51 56
South Atlantic	75, 974	82, 032	93,009	79, 693	90, 891	44.9	52.6	59.6	60 5	55 3
Kentucky	12.087	20, 301 17, 481 11, 508 10, 947 12, 371 6, 061 15, 614 26, 081	21, 192 18, 741 12, 647 11, 975 15, 812 6, 938 17, 671 31, 568	17, 031 15, 519 11, 215 11, 219 15, 237 6, 553 13, 786 26, 213	19, 368 17, 637 12, 192 11, 366 18, 546 6, 936 16, 121 25, 965	42 37 38 37 31 44 32 34	56 46 45 45 43 54 49 47	60 52 51 51 47 62 52 51	62 55 51 55 46 59 52 51	57 50 44 46 40 59 48
South Central	119, 843	120, 364	136, 544	116, 773	128, 131	35 7	48 1	52 6	52 9	47 9
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Washington Oregon California	2, 942 2, 717 1, 124 5, 605 1, 254 766 2, 413 287 7, 564 3, 906 17, 101	2, 929 2, 977 1, 054 4, 758 1, 110 915 2, 632 263 7, 670 3, 571 20, 149	3, 222 3, 366 1, 265 5, 911 1, 304 1, 159 3, 238 325 8, 426 3, 708 21, 171	2, 534 2, 879 1, 108 5, 020 1, 131 1, 005 2, 837 286 6, 932 3, 182 19, 178	3, 064 2, 974 1, 282 5, 582 1, 317 901 2, 521 293 6, 306 2, 887 17, 723	37 32 36 35 40 53 25 48 32 43 36	53 45 52 54 52 55 32 50 39 56 46	59 51 62 58 61 63 36 53 43 59 48	68 54 62 58 59 65 36 56 44 58 51	66 55 59 55 50 61 33 54 42 56 47
Western	45, 679	48, 028	53, 095	46,092	44, 850	35.3	46. 1	49.3	51.2	48. 1
United States	604, 511	632, 365	703, 067	577, 701	646, 700	42.6	56. 6	60 4	63. 5	59 3

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Table 570 .- Chickens. Farm production, disposition, and value, by States, 1937

New Hampshire	TABLE 570.—Chickens. F	arm p	roaucu	on, $ais$	position	, una va	iue, og	Diales	1801
Raised   Lost   Pro-   Change   Consum   Sold   Pier   Pier   Direct   Consum   Co				N	ımber			73	
Maine	State and division	Raised	Lost 2	Pro- duced <sup>3</sup>	in inven- tory, de-	ed in farm	Sold	price	chick- ens pro-
North Atlantic	Maine	anmda	sands 239	sands 3, 459	sands 220	sands 493	sands 3, 186 3, 898	71	dollars 2, 456
North Atlantic.	Vermont.	1,423	111	1.312	94	346	1,060	77	1,010
North Atlantic.	Rhode Island	888	53	835	36	76	795	81	676
North Atlantic.	New York	19,411	2,359	17,052	1, 530	3, 946	14, 636	70	11, 936
North Atlantic	New Jersey Pennsylvania	9,376 27,382		23, 935					6, 973 17, 951
Indiana			8, 109	72, 963	4, 787	12, 874	64, 876	74 4	54, 280
East North Central   133, 731   15, 488   118, 243   8, 908   38, 455   88, 696   69   1 81, 680	Ohio	31, 556	3, 788	27, 768	2, 451	8, 735 8, 568	21, 484		19, 715
East North Central   133,731   15,488   118,243   8,908   38,455   88,696   69   1 81,680	Illinois.	36, 350	4,000	32,350	1,882	10, 015	24, 217	72	23, 292
East North Central   133,731   15,488   118,243   8,908   38,455   88,696   69   1 81,686	Michigan	17,906 18 747	2, 106	15,800	1, 448 1, 656	5, 588 5, 549	11, 660 12 089	72 62	11, 376
Minnesota   28, 432   3, 288   25, 144   1, 279   7, 092   19, 331   58   14, 58     Lowa									81, 680
Town-	Minnesota				1, 279	7, 092	19, 331	58	14, 584
North Dakota	Iowa	44, 121	5,059	39,062	2, 381	9,746	31, 697	73	28, 515
Kansas.         24, 883         2, 661         22, 172         1, 183         8, 944         14, 811         51         11, 302           West North Central.         162, 303         18, 366         143, 987         8, 986         51, 426         101, 497         62         1         88, 521           North Central.         296, 034         33, 854         262, 180         17, 894         89, 881         190, 193         65         4         170, 203           Delaware.         8, 854         191         8, 663         72         438         8, 297         58         5, 022           Maryland.         8, 994         654         7, 440         157         2, 047         5, 550         70         5, 202           West Virginia.         5, 210         746         4, 464         330         3, 126         1, 668         68         3, 038           South Carolina.         28, 867         743         8, 124         294         6, 030         2, 378         61         4, 95           Georgia.         12, 256         1, 377         10, 873         996         8, 372         3, 465         60         6, 52         10, 55           Florida.         3, 424         431         2	North Dakota	5, 686	3, 431 616	5,070	290	3, 220	2, 140		2, 788
Kansas.         24, 883         2, 661         22, 172         1, 183         8, 944         14, 811         51         11, 302           West North Central.         162, 303         18, 366         143, 987         8, 986         51, 426         101, 497         62         1         88, 521           North Central.         296, 034         33, 854         262, 180         17, 894         89, 881         190, 193         65         4         170, 203           Delaware.         8, 854         191         8, 663         72         438         8, 297         58         5, 022           Maryland.         8, 994         654         7, 440         157         2, 047         5, 550         70         5, 202           West Virginia.         5, 210         746         4, 464         330         3, 126         1, 668         68         3, 038           South Carolina.         28, 867         743         8, 124         294         6, 030         2, 378         61         4, 95           Georgia.         12, 256         1, 377         10, 873         996         8, 372         3, 465         60         6, 52         10, 55           Florida.         3, 424         431         2	South Dakota	9,605	1.114	8,491	424	3, 350	5, 565	60	5, 095
West North Central         162, 303         18, 366         143, 937         8, 986         51, 426         101, 497         62         1         88, 521           North Central         296, 034         33, 854         262, 180         17, 894         89, 881         190, 193         65 4         170, 200           Delaware         8, 854         191         8, 663         72         438         8, 297         58         5, 02           Maryland         8, 994         654         7, 440         157         2, 047         5, 550         70         5, 200           Virginia         20, 027         1, 583         18, 444         693         8, 012         11, 125         58         10, 68           North Carolina         20, 480         1, 758         18, 692         937         12, 583         7, 046         58         10, 84           South Carolina         8, 867         743         8, 124         224         46, 30         2, 378         61         4, 96           Georgia         12, 250         1, 377         10, 873         904         8, 372         3, 465         60         6, 52           Florida         3, 424         431         2, 993         151         1,	Nebraska Kansas	22,338 24,833	2, 197 2, 661	20, 141	1, 848	7, 022 8, 544	14, 967	58 51	11, 682 11, 308
Delaware									88, 525
South Carolina   12,250   1,377   10,873   904   8,872   3,465   60   6,527	North Central	296, 034	33, 854	262, 180	17, 894	89, 881	190, 193	65 4	170, 205
Florida	Delaware	0,007	654 1,583 746 1,758 743	7, 440 18, 444 4, 464 18, 692 8, 124	157 693 330 937 284	2, 047 8, 012 3, 126 12, 583 6, 030	5, 550 11, 125 1, 668 7, 046 2, 378	70 58 68 58 61	5, 025 5, 208 10, 698 3, 036 10, 841 4, 956
South Atlantic         87,176         7,483         79,693         3,588         42,022         41,259         60         5         48,14           Kentucky         18,887         1,856         17,031         1,101         11,891         6,241         62         10,556           Tennessee         17,317         1,798         15,519         898         9,190         7,227         55         8,538           Alabama         12,431         1,236         11,215         344         7,466         4,093         51         5,72           Mississippi         12,338         1,119         11,219         163         7,947         3,435         55         6,17           Arkansas         16,608         1,371         15,237         428         7,062         8,603         46         7,00           Louisiana         7,365         812         6,553         384         4,577         2,360         59         3,86           Oklahoma         15,590         1,804         13,786         282         8,662         5,406         52         7,16           Texas         30,381         4,168         26,213         1,277         16,314         11,176         51         13	Georgia	12, 250	1,377	10,873		8, 372 1, 414	3,465		6, 524 1, 856
South Central         130, 937         14, 164         116, 773         4, 877         73, 109         48, 541         52 9         62, 39           Montana         2, 881         347         2, 534         160         1, 588         1, 106         68         1, 72           Idaho         3, 808         429         2, 879         103         1, 275         1, 707         54         1, 58           Wyoming         1, 228         120         1, 108         30         531         607         62         68           Colorado         5, 629         609         5, 020         190         2, 383         2, 877         58         2, 91           New Mexico         1, 302         171         1, 131         69         726         474         59         66           Arizona         1, 110         105         1, 005         80         315         770         65         65           Utah         3, 320         483         2, 837         83         615         2, 305         36         1, 02           Nevada         325         39         286         8         96         198         56         16           Washington         7,		<del></del>				<u> </u>			48, 144
South Central         130, 937         14, 164         116, 773         4, 877         73, 109         48, 541         52 9         62, 39           Montana         2, 881         347         2, 534         160         1, 588         1, 106         68         1, 72           Idabo         3, 308         429         2, 879         103         1, 275         1, 707         54         1, 58           Wyoming         1, 228         120         1, 108         30         531         607         62         68           Colorado         5, 629         609         5, 020         190         2, 383         2, 877         58         2, 91           New Mexico         1, 302         171         1, 131         69         726         474         59         66           Arizona         1, 110         105         1, 005         80         315         770         65         65           Utah         3, 320         483         2, 837         83         615         2, 305         36         1, 02           Nevada         325         39         286         8         96         198         56         16           Washington         7,	Kentucky	18,887	1,856	17,031	1, 101	11, 891	6, 241	62	10, 559
South Central         130, 937         14, 164         116, 773         4, 877         73, 109         48, 541         52 9         62, 39           Montana         2, 881         347         2, 534         160         1, 588         1, 106         68         1, 72           Idaho         3, 808         429         2, 879         103         1, 275         1, 707         54         1, 58           Wyoming         1, 228         120         1, 108         30         531         607         62         68           Colorado         5, 629         609         5, 020         190         2, 383         2, 877         58         2, 91           New Mexico         1, 302         171         1, 131         69         726         474         59         66           Arizona         1, 110         105         1, 005         80         315         770         65         65           Utah         3, 320         483         2, 837         83         615         2, 305         36         1, 02           Nevada         325         39         286         8         96         198         56         16           Washington         7,	Tennessee	17, 317	1,798	15, 519		7 466	7, 227		8, 535
South Central         130, 937         14, 164         116, 773         4, 877         73, 109         48, 541         52 9         62, 39           Montana         2, 881         347         2, 534         160         1, 588         1, 106         68         1, 72           Idabo         3, 308         429         2, 879         103         1, 275         1, 707         54         1, 58           Wyoming         1, 228         120         1, 108         30         531         607         62         68           Colorado         5, 629         609         5, 020         190         2, 383         2, 877         58         2, 91           New Mexico         1, 302         171         1, 131         69         726         474         59         66           Arizona         1, 110         105         1, 005         80         315         770         65         65           Utah         3, 320         483         2, 837         83         615         2, 305         36         1, 02           Nevada         325         39         286         8         96         198         56         16           Washington         7,	Mississippi	12, 338	1,119	1 11, 219	163	7, 947	3, 435		6, 170
South Central         130,937         14,164         116,773         4,877         73,109         48,541         52         9         62,39           Montan         2,881         347         2,534         160         1,588         1,106         68         1,72           Idabo         3,308         429         2,879         103         1,275         1,707         54         1,55           Wyoming         1,228         120         1,108         30         531         607         62         68           Colorado         5,629         609         5,020         190         2,333         2,877         58         2,911           New Mexico         1,302         171         1,131         69         726         474         59         66           Arizona         1,110         105         1,005         80         315         770         65         65           Utah         3,320         483         2,837         83         615         2,305         36         1,02           Nevada         325         39         286         8         96         198         56         16           Washington         7,943	Arkansas	16,608	1,371	15.237	428	7,062	8,603		7,009
South Central         130, 937         14, 164         116, 773         4, 877         73, 109         48, 541         52 9         62, 39           Montana         2, 881         347         2, 534         160         1, 588         1, 106         68         1, 72           Idabo         3, 308         429         2, 879         103         1, 275         1, 707         54         1, 58           Wyoming         1, 228         120         1, 108         30         531         607         62         68           Colorado         5, 629         609         5, 020         190         2, 383         2, 877         58         2, 91           New Mexico         1, 302         171         1, 131         69         726         474         59         66           Arizona         1, 110         105         1, 005         80         315         770         65         65           Utah         3, 320         483         2, 837         83         615         2, 305         36         1, 02           Nevada         325         39         286         8         96         198         56         16           Washington         7,	Oklahoma	15, 590	1.804	13, 786	282	8,662	5,406	52	7,169
Montana.         2,881         347         2,534         160         1,588         1,106         68         1,722           Idaho         3,308         429         2,879         103         1,275         1,707         54         1,55           Wyoming         1,228         120         1,108         30         531         607         62         68           Colorado         5,629         609         5,020         190         2,333         2,877         58         2,911           New Mexico         1,302         171         1,131         69         726         474         59         66           Artzona         1,110         105         1,005         80         315         770         65         65           Utah         3,320         483         2,837         83         615         2,305         36         1,02           Nevada         325         39         286         8         96         198         56         16           Washington         7,943         1,011         6,932         714         2,413         5,233         44         3,05           Oregon         3,721         539<	1 6243	30, 381				ļ			13, 369
Idaho         3, 308         429         2,879         103         1,275         1,707         54         1,58           Wyoming         1,228         120         1,108         30         531         607         62         68           Colorado         5,629         609         5,020         190         2,333         2,877         58         2,91           New Mexico         1,302         171         1,131         60         726         474         59         66           Arizona         1,110         105         1,005         80         315         770         65         65           Utah         3,320         483         2,837         83         615         2,305         36         1,02           Nevada         325         39         286         8         96         198         56         16           Washington         7,943         1,011         6,932         714         2,413         5,233         44         3,05           Oregon         3,721         539         3,182         192         1,520         1,854         58         1,84           California         22,280         3,102         19,						-	48, 541	52 9	62, 397
1,10	Montana	2,881	347	2,534		1, 588	1, 106	68	1,723
1,10	Wyoming	1, 228	120	1,108	30	531	607		687
Arrivola	Colorado	5,629		5.020		2, 333	2,877	58	2,912
Utah     3,320     483     2,837     83     615     2,305     36     1,02       Nevada     325     39     286     8     96     1,98     56     16       Washington     7,943     1,011     6,932     714     2,413     5,233     44     3,05       Oregon     3,721     539     3,182     192     1,520     1,854     58     1,84       Califorma     22,280     3,102     19,178     909     3,270     16.817     51     9,78       Western     53,047     6,955     46,092     2,538     14,682     33,948     51,2     24,05       United States     648,266     70,565     577,701     33,684     232,568     378,817     63,5     359,08			105	1,005	80	315			653
Western       53,047       6,955       46,092       2,538       14,682       33,948       51.2       24,05         United States       648,266       70,565       577,701       33,684       232,588       378,817       63.5       359,08	Utah	3, 320	483	2,837	83	615	2, 305	36	1,021
Western       53,047       6,955       46,092       2,538       14,682       33,948       51.2       24,05         United States       648,266       70,565       577,701       33,684       232,588       378,817       63.5       359,08	Washington	7, 943	1.011		714	2,413		56 44	3, 050
Western 53,047 6,955 46,092 2,538 14,682 33,948 51.2 24,055 United States 648,266 70,565 577,701 33,684 232,568 378,817 63.5 359,08	Oregon.	3, 721	539	3, 182	192	1,520	1,854	58	1,846
United States				-		-		51	
				-		: =====================================			24, 055
			1 70, 565	1577, 701	1 33, 684	232,068	1878, 817	63, 5	1 359,081

<sup>1</sup> Does not include young chickens lost.
2 Loss during the year of chickens on hand Jan 1.
3 Chickens sold plus consumed in farm household, and the plus or minus change in inventory
4 Change in inventory numbers during the year.
5 Weighted average of monthly prices per pound received by farmers, times average weight of chickens old sold.

Bureau of Agricultural Economics. Revised since Agricultural Statistics 1938 was published.

Table 571 —Poultry, dressed. Receipts, gross weight, at 4 markets by months, 1929-39 <sup>1</sup>

Market and year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Minrket and year					* 000	1,000	1,000	1,000	1,000 lb	1,000 lb	1,000 lb	1,000 lb	1,000 lb
	1,000	1,000	1,000	1 000 lb	1,000 lb	1,000	lb	77	lb		2 826	10, 395	54 433
Boston	lb	lb	lb.	2, 855 2, 544 2, 976 2, 730 3, 369	2 718		3, 153	3, 628	4, 309	3, 875	8 270	9, 309	51, 289
1929	4, 586 4, 270	3, 231 3, 992	2, 315 2, 815	2, 500	2, 718 3, 193	3.514	3,401	2,952	3, 154	1 4 494	0 808	9, 309 10, 750	57, 782
1930	4, 270	4, 565	3, 846	2 976	2, 559 2, 967 3, 832 3, 360	3, 216	1 3, 476		3, 787		110 623	112 256	1 58, 216
1931	4,040	3, 927	4, 094	2 730	2, 967	3, 255	2,839	3, 487 4, 004 3, 330 2, 549 3, 318	3,619				64 728
1932	5 5.12	0 000		3, 369	3, 832	4, 128	3.800	4,004	3, 243	4 249	9, 812 9, 443	9,482	52, 67
1900	4 545	3,054	2,617	2, 393	3, 360	3, 385	3, 202	3, 330	3 189	4. 07	9,443	9, 841	46, 56
1025	3 722	2, 158	1, 987	2, 221	1 Z. UNN	11 2.412	2,919	2, 048	3, 182 3, 629				
1933 1934 1935 1936	3, 680	2, 158 1, 902	3, 387 2, 617 1, 987 2, 102 3, 261 2, 317 2, 905	2, 393 2, 221 2, 312	2, 547 3, 264	3,070	2, 919 3, 282 3, 000	2, 642 3, 345	3, 104		V 17 38.	71 X 304	11 47.00
1937	3, 901	2, 736	3, 261	2,688	3, 264	3,671	3,000	3 345	3, 635	5,000	10, 168	9, 749	50, 14
1938	3, 017 3, 511	1,755	2, 317	2, 688 1, 869 2, 289	2, 993	3, 384	2,911	0,010		1 .	1	1	
1939	3,511	2,656	2,905	2, 289						1	- 0- 40	- 00	107 05
lew York	1			0 500	10 000	11 876	13 078	15, 70	16, 559	20,60	2 31, 49	102, 90	200 88
1929	14 221	10, 900	9,901	9, 020	12 27	7 14 990	11, 80	12, 53	3 15 383	19, 64	7 32, 08	36 88	218 91
1930	15,051	11, 67	0,470	10,000	10, 55	13, 657	15, 24	2 18, 24	1 21, 14	118, 74	1 24 60	32 05	7 195, 44
1931	17, 308	0 010	10 20	8 85	11 454	1 13, 728	12, 708	3 14, 28	3 15,36	2 19, 00	0 30 62	2 33 04	223, 09
1932	15 74	7 11 83	10, 269	12 11	15, 01	15, 64	14, 14	$\frac{1}{1}$ 16, 32	9 17, 41	10 71	7 32 95	4 30, 08	4 204, 00
1900	18 169	10 95	9, 70	8, 200	12, 63	3 15, 976	15, 06	9 14, 47	7 16, 11	7 16 55	931,61	3 27, 66	4 175, 88
1035	13 27	9. 76	8, 568	9, 14	9, 93	4 12, 66	1 12, 17	111, 28	0 17 71	20, 29	4 38, 93	5 33, 51	2 212, 09
1936	11, 96	9, 26	9,74	9,749	12, 88	5 14, 84	7 15, 26	117,92	915 73	5 21. 45	2 36, 13	4 29, 81	1 206, 60
1937	13, 01	9, 48	5 11, 57	3 11 72	7 13, 56	7 14, 79	1 14, 64	8 14, 00	0 19 16	6 22. 76	36, 27	7 31, 74	0 209, 14
1938	10, 36	9,06	9 7, 55	2 9,86	7 13, 39	5 14, 90	17,02	9 11,02	0,10,10				
1939	_ 13, 37	7 10, 02	0 10,419	9 10, 23	3				-	_		0 70	21 8
1938 1939 1939 1939 1939 1935 1931 1932 1933 1935 1936 1937 1938 1938 1939 1939 1949 1949 1959 1969 1979	1					1 66	2 2 13	4 2 31	9 2,30 2 2,16	2 2, 54	12 6,00	2 8, 59	6 36, 5
Philadelphia 1929	_ 2, 54	8 1,85	1 1,68	0 1, 47 7 1, 99 3 1, 75 3 1, 96 4 2, 02	1,00	7 1, 66 8 2, 11 0 2, 50	7 1, 79	4 1,77	2  2, 16	6 3,0	40 0, 170	14 1 1 1 0 0	3 38 1
1930	_ 3,04	1 2 50	1 2, 20	7 1, 99	1 1 56	0 2 50	9 2 72	9 2,87	5 2,55	5 Z, D.	24 6,01 14 6,2	9 8, 6	5 36, 4
1931	- 2,38	1 2 50 4 2,17 1 2 49 1 2,71	1 04	1 06	1, 56 4 1, 56 0 2 55 7 2, 56	5 1, 93	41 1.91	2 2, 10	1 2,00	6 2, 6			9 37, 0
1932	2 14	1 2 71	7 1 80	4 2 02	7 2.56	0 2, 34	41 2.11	51 1 90	0 1,74	3 2, 3		09 6, 2	5 32, 9
1034	2 72	5 2, 13	1 1,74	5 1,37	7 2,38 4 1,38	1 1,85	9   2.37	1 2, 13 6 1, 30	36 1,99		58 4,3	13 5. 6	33   26 1
1035	2, 41	0 1,65	0 1.20	6 1, 40	4 1, 38	1, 50	5 1, 5	[6] 1, 30	08 1,79	26 2, 3	23 5 5	89 7. 2	ngi 90 5
1936	1.85	0 1,36	1 1, 35	3 1, 39	5 1.18	34 2,06	5 1, 59	5 1,80 70 1 2	30 1, 7	2 2 2	32 5, 5	79 5, 8	70 27, 2
1937	1,77	7 1, 31	5 2.15	2 1,31	2 1, 33	0   1, 36	1, 3	7 1,4	10 1, 2	8 2, 2 0 1, 8	69 5,4	71 5, 4	54 24, 8
1938	1,77 2,00	2 1, 23 9 1, 09	2 1, 20 0 1, 20	1,01	1 1, 43	6 1, 53	4 90	1, 1, 2.	-1-				
1937 1938 1939	_ 1,60	9 1,09	0 1,20	5 76	6								12 93, 3
Chicago.	1		0 80	0.75	5 2, 81	1 2 25	0 3 5	20 3, 95 03 2, 7 30 3, 6 53 1, 6	84 4, 7 77 3, 8	10 9,0	25, 5 274 19, 4 197 14, 2 232 19 7	78 23, 8	03 80, 1
1929	7, 71	$\begin{bmatrix} 2 & 3, 46 \\ 5 & 5, 59 \end{bmatrix}$	2, 71	0 2 33	9 2, 16	3 2 64	5 2.3	3 2, 7	77 3,8	09 6, 2	74 14, 4	09 20, 1	38 71. 4
1930	9, 83	0 4, 52	9 2, 70 7 2, 89 9 3, 56	7 2, 72 9 2, 33 3 2, 32	2, 30	nol 2.50	70 3, 53 15 2, 30 11 3, 13	30 3, 6	73 4,6	12 4, 3	97 14, 4	30 19 7	38 71, 4 52 65 8
1931	4 8	5 3, 3	7 2 30	6 1,50	5 1.49	28 1.32	8 8	53 1,6	16 3, 3	33 0, 4	182 19 7	31 16. 1	13 55,
1002	4 71	3 2 44	7 2, 39	1 8	5 1, 49 19 1, 29	28 1, 35 4 1, 5	8 1,6	[68] [1, 3]	55 1,4	4 4 5	206 13. 8	27 10. 6	20 44,
1932 1933 1934	3, 90	$\begin{bmatrix} 3 & 2,44 \\ 0 & 1,78 \end{bmatrix}$	5 1,48	2 78	27∣ 86	33 1.2	5 1,4	68 1, 3 36 1, 6 73 1, 3 91 2, 9	55 1, 4 21 2, 8 81 2, 0 62 3, 9	24 5 2	232 19 7 282 19, 7 296 13, 8 283 14, 5 231 19, 2	23 10, 3	68 43,
1935			26 88	59] 76	7 1, 1 7 1, 3	[3] [1, 5]	1, 5	73 1, 3	62 3 0	62 6. 2	231 19, 2	55 16,	60 59,
1936	2, 12	22 1, 2		56 1,05	27 1, 3	13 1, 7: 35 1, 5	21 2, 1	02 1 8	48 1.9	63 4, 8	356 14.	88 9,	44,
1937	2, 61	2 1,80	1, 74	13 1, 54 72 5	6 1, 1	$\begin{bmatrix} 55 & 1,5 \\ 19 & 1,5 \end{bmatrix}$	24 2, 1 30 1, 3 17 1, 7	33 1.6	48 1, 9 26 2, 3	15 6,	356 14. 8 370 19, 8	79 16,	63 53,
1938	1, 58	32 90	14 6	72 53 77 2, 30	52 8.		1, 1			l l			
1939	3, 43	33 1,90	2,50	2,30	/1				1		000 71	001 75	705 379
4 markets	20.0	37 10 4	1 16 6	80 16 5	71 17. 3	19 20, 1	78 21, 8	85 25, 6	38 27, 8	79 37,	202 (1,	370 71	539 368.
1929	32 2	10 23 7	84 16 3	97 17. 5	14 21, 6	21 23, 2	75 19, 3	05 20,	34 24,	12/12,	104 62	948 74.	313 396,
1930	32, 0	33 24 6	39 20, 1	92 17. 1	23 16, 9	81 21, 8	83 24, 5	77 28, 4	77 32,	10 31	762 71	237 72.	700 355.
1932	23. 4	11 19 6	21 18. 7	25 15, 0	47 18. 4	04 20, 2	43 18, 3	12 21,	00 04	73 31	589 78	318 68,	348 380,
1933	29, 1	14 20, 7	97 17, 4	85 18 3	70 22, 7	08 23, 6	71 21, 7	27 23,	64 24	41 30.	667 62.	192 56,	431 334,
1934	29, 3	38 17, 9	27 15, 5	19 12, 7	66 19, 2	37 22, 4	55 22,	1/8 21, 6	507 21	291 27.	775 59,	922 53,	506 292,
1935	20, 9	16 15, 1	02 12,6	20 13, 5	37 14, 4	36 18, 2	19 10, 2	20 26	107 27	30 33,	551 74,	439 58.	084 000
1936	19, 6	20 13 7	41 14, 1	58 14, 4	83 17, 9	29 21, 7	00 22, 6	111 20	128 22.	520 32,	400 65,	688 53,	106 327
1939 4 markets 1029 1930 1931 1932 1931 1932 1933 1934 1935 1936 1937 1938 1939 1939	21, 3	07 15, 3	$\frac{40}{18}$ , $\frac{7}{2}$	34 17, 2	70 19, 3	ZU Z1, 3	30 22	80 23	110 26.	386 35,	999 71,	490 03,	100 001
1938 1939	16, 9	69 12 9	60 11,7	42 13, 2	19 19, p	±3 41, 3	, , ,						
1939	121, 9	90115. 7	28117.U	90110. D	71				1	1	,	•	,

<sup>1</sup> Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

Table 572.—Poultry, live: Freight receipts at New York, by State of origin, 1934-37

State	1934	1935	1936	1937	State	1934	1935	1936	1937
Alabama Arkansas Colorado Georgia Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Michigan Minnesota Mississippi Missouri Nebraska	3	Cars 16 172 4 4 1, 191 782 189 65 519 4 24 778 223	Cars 32 128 16 902 811 56 21 423 2 2 5 27 605 103	Cars 35 108 1 1 3 688 954 35 24 405	New York North Carolina North Dakota Ohio Oklahoma Pennsylvania South Carolina South Dakota Tennessee Trexas Virginia West Virginia Wisconsin Wyoming Total	Cars  9 6 336 343  7 147 618 74 23 2 1 7,641	Cars 1 22 2 384 139 29 31 742 42 22 5,387	Cars 31 9 295 119 5 36 585 15 21 4, 247	Care  31 4 286 115  19 23 395 17 26  1 3,709

Bureau of Agricultural Economics.

Table 573.—Poultry, dressed: Receipts, gross weight, at four markets, by State of origin, 1937 and 1938 1

Market and origin									
California		1937	1938		1937	1938		1937	1938
California	BOSTON	1.000	1.000	NEW YORK-COD	1 000	1 000	CHICAGO—con	1 000	1,000
California         1, 148         1, 008         Missouri         12, 503         11, 091         Oklahoma         1, 524         1, 524         1, 667           Colorado         1, 048         759         Montana         300         167         Oregon         618         678           Illinois         5, 932         5, 282         Nebraska         9, 744         10, 273         South Dakota         2, 604         4, 488           Indiana         10, 132         10, 132         10, 132         10, 149         New York         23, 790         7, 437         Ternessee         295         13, 37           Massas         3, 010         2, 303         North Dakota         3, 600         3, 602         Utah         3, 57         2, 58           Massachusetts         2, 040         1, 291         Oklahoma         7, 779         7, 264         Wysonsin         1, 92         1, 788           Messour         2, 816         3, 272         South Dakota         4, 282         5, 348         Total         44, 722         58, 81           New York         507         676         676         767         768         4, 476         89         7, 697         744         44, 722         58, 81	202.01.			NEW TORR COR			chicado con.		nounde
Colorado	California	1. 149		Missouri	12 503		Oklahoma	1 524	
Illinois	Colorado	1, 048	759	Montana	300				
Indiana	Illinois	5, 932		Nebraska	9.744		South Dakota	2 604	
Iowa         10, 132         10, 149         New York         22, 790         27, 437         Texas         3, 574         2, 090           Manne         168         2, 940         1, 291         Ohno         2, 712         2, 753         Wisconsin         1, 927         1, 780           Manne         168         2, 940         1, 291         Oklahoma         7, 779         7, 264         Wyoming         86         77         1, 780           Michigan         211         202         Oregon         4, 399         2, 697         Other States         308         77         0ther States         308         77         0ther States         308         77         77         7, 264         Wyoming         86         77         7, 789         7, 284         Wyoming         86         77         7, 789         7, 284         Wyoming         86         77         7, 284         Wyoming         36         77         0ther States         3, 602         4, 476         4, 772         53, 815         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7         7	Indiana	955		New Jersey	818				
Kansas	Towa	10. 132		New York	23 790		Tayes	3 574	
Maine	Kansas	3 010	2 303	North Dakota	3 600		Titah	357	
Massachusetts.         2, 040         1, 291         Oklahoma.         7, 779         7, 264         Wyoming         86         171           Michigan.         211         202         Oregon	Maine	168		Ohio	2 712		Wisconsin	1 027	
Michigan         211         202         Oregon         4,399         2,697         Other States         308         101           Missouri         2,816         3,272         Bennsylvania         2,274         4,476         Total         44,722         53,812           Nebraska         2,412         3,908         Tennessee         2,013         2,817         Total         44,722         53,812           New York         507         676         Texas         10,392         8,137         PHILADELPHIA         7           North Dakota         2,262         12         Virginia         3,062         4,859         Colorado         363         66           Oklahoma         1,811         896         Washington         802         609         Ildaho         331         38           Oregon         807         1,439         Wysconsin         937         596         Ildaho         331         38           Tennessee         276         162         Other States         1,304         3,451         Iowa         3,781         4,44           Teras         3,177         2,39         Canada         Kentucky         13         13         13           Other State	Massachusetts	2 040		Oklahoma	7 770				
Minnesota				Oregon	4 390		Other States	308	
Missouri         2, 816         3, 272         South Dakota         4, 282         5, 348         Total         44, 722         53, 81           New York         507         676         Texas         10, 392         8, 137         PHILADELPHIA	Minnesota	6.211		Pennsylvania	2 274	4 478	Other States	500	101
Nebraska   2,412   3,908   Tennessee   2,013   2,817   North Dakota   2,724   3,692   Utah   2,734   2,532   Colorado   363   Oregon   807   1,439   Wisconsin   937   596   Illinois   1,437   Solution   230   217   Colorado   230	Missouri	2 816		South Dakota	4 232		Total	44 799	52 819
New York	Nebraska	2 412	3 008	Tennessee	2,013		10001	77, 722	05, 012
North Dakota   2,724   3,692   Utah   2,749   2,532   Colorado   363   663   Oklahoma   1,811   896   Washington   802   4,859   Idaho   331   382   South Dakota   993   1,724   Wysonsin   937   596   Illinois   1,614   1,366   South Dakota   993   1,724   Wysonsin   937   596   Illinois   1,614   1,366   South Dakota   938   1,724   Wysonsin   937   596   Illinois   1,614   1,366   South Dakota   1,724   Wysonsin   937   596   Illinois   1,614   1,366   South Dakota   1,724   Wysonsin   937   596   Illinois   1,614   1,366   South Dakota   1,024   South Dakota   1,044   1,044   South Dakota   1,047   South Dakota   1,047   South Dakota   1,047   South Dakota   1,047   South Dakota   1,047   South Dakota   1,047   South Dakota   1,047   South Dakota   1,047   South Dakota   1,047   South Dakota   1,047   South Dakota   3,047   South Dak	New York	507		Taras	10 300		PETTADETECTA		
Ohio         226         21         Virginia         3,062         4,859         Colorado         363         6           Oklahoma         1,811         806         Washington         802         4,859         Golorado         331         383           Oregon         807         1,439         Wisconsin         937         596         Idaho         331         383           Tennessee         276         162         Other States         1,304         Kansas         3,781         4,441           Teras         3, 177         2,339         Colorado         206,603         209,147         Maryland         12         3           Wisconsin         230         277         Total         206,603         209,147         Maryland         12         3,783         13           NEW YORK         CHICAGO         CHICAGO         CHICAGO         Maryland         12         3,793         3,14*           Arkansas         231         1,009         CHICAGO         2,443         3,062         Morth Dakota         747         Missouri         3,793         3,14*           Oelaware         144         1,618         Kansas         2,223         1,606         Pennsylvania         <	North Dakota	9 794		Titah	2 740		IHILADELIHIA		1
Oklahoma         1, 811         896         Washington         802         609         Idaho         331         383           Oregon         807         1, 439         Wisconsin         937         596         Illinois         1, 614         1, 388           South Dakota         993         1, 724         Wyorung         528         333         Indiana         388         151           Tennessee         276         162         Other States         1, 304         3, 451         Iowa         3, 781         4, 41           Tennessee         3, 177         2, 390         Canada         Canada         Kentucky         133         131           Other States         3, 033         4, 110         CHICAGO         CHICAGO         Maryland         12         Maryland         12         133         131           NEW YORK         California         112         160         New York         386         1, 636           Arkansas         231         1, 009         Illinois         2, 443         3, 062         Ohlo         321         44           Oalifornia         4, 132         3, 857         Iowa         10, 531         4, 605         New York         386         142 <td>Ohio</td> <td>226</td> <td></td> <td>Virginia</td> <td>2,082</td> <td>4 850</td> <td>Colorado</td> <td>262</td> <td>65</td>	Ohio	226		Virginia	2,082	4 850	Colorado	262	65
Oregon.         807         1,439         Wisconsim.         937         596         Illinois.         1,614         1,388         15           South Dakota.         993         1,724         Wyming.         528         333         Illinois.         1,614         1,388         15           Tenss.         3,177         2,389         Other States.         1,304         3,455         Iowa.         3,781         4,441           Wisconsin.         230         217         Total.         206,603         209,147         Kentucky.         133         13           Total.         49,868         50,143         CHICAGO         Total.         206,603         209,147         Maryland.         12         5,79           Arkansas.         231         1,009         CHICAGO         Missouri.         3,793         3,14           Arkansas.         231         1,009         Indiana.         333         2,74         North Dakota.         747         444           Arkansas.         2,120         1,73         Iowa.         10,521         14,605         Pennsylvania.         33         14           Ilmois.         16,44         1,618         Kansas.         2,222         1,864 <td< td=""><td>Oklohoma</td><td>1 811</td><td></td><td>Washington</td><td>0,002</td><td></td><td></td><td></td><td></td></td<>	Oklohoma	1 811		Washington	0,002				
South Dakota   993   1,724   Wyoming   528   333   Indiana   388   157   178				Wisconsin	027		Illinois	1 614	
Tennessee	South Dakote	003		Wyoming	500		Indiana	1,014	
Texas	Tannaggaa	276		Other Stotes	1 204				
Visconsin	Teres	3 177		Canada	1,001	0, 200	Voncoe	805	
Other States         3,033         4,110         Total         206,603         209,147         Maryland         12         5,79           NEW YORK         49,868         50,143         CHICAGO         112         160         Minnesota         4,721         5,79           Arkansas         231         1,009         Colorado         992         789         North Dakota         747         44           Colorado         2,443         3,662         Oklahoma         2,026         1,606           Colorado         2,120         1,773         Indiana         333         274         Oklahoma         2,026         1,606           Idaho         549         1,038         Kansas         2,282         1,864         Pennsylvania         333         00         622           Ilmois         16,493         14,612         Minnesota         6,726         9,644         West Virginia         24         12           Indva         38,537         39,555         Missouri         3,229         9,521         Wisconsin         195         2           Inwa         38,537         39,555         Missouri         3,229         9,221         Wisconsin         195         2	Wisconsin	230		Jana da			Kantuoky	122	
Total	Other States	3 033		Total	206 603	200 147	Maryland	100	
Total	O 01101 10 10100 1111	0,000	4,110	10001	250, 005	200, 141	Minnecoto	4 791	
NEW YORK	Total	40 868	50 143	CHICAGO			Miccourt	2 702	
California		20,000	00, 120	CINCAGO	1	1 1	Nahraelza	1 007	
Arkansas   231   1,009   Colorado   992   789   North Dakota   747   7	NEW YORK			California	110	160	Now York		
Arkansas         231         1,009         Illinois         2,443         3,062         Ohio         321         41           California         4,132         3,857         Indiana         333         274         Oklahorna         2,026         1,601           Colorado         2,120         1,773         Iowa         10,531         14,605         Pennsylvania         33         55           Idaho         549         1,038         Kentucky         2,521         1,864         South Dakota         300         62           Ilhinois         16,493         14,612         Michigan         110         143         Virginia         244         124           Indiana         3,271         4,642         Minnesota         6,726         9,644         West Virginia         54         224         124           Iowa         38,537         39,585         Missouri         3,299         5,221         Wisconsin         195         3           Kentucky         1,022         721         New Jersey         327         394         Total         27,296         24,806           Massachusetts         2,599         4,821         New York         686         248         Median	MAN TOTAL	1	1	Coloredo	002				
California         4, 132         3, 867         Indiana         333         274         Öklahoma         2, 026         1, 605           Colorado         2, 120         1, 73         Iowa         10, 521         14, 605         Pennsylvana         33         55           Delaware         144         1, 618         Kansas         2, 282         78         Texas         4, 627         2, 93           Idaho         549         1, 638         Mentucky         265         78         Texas         4, 627         2, 93           Ilmos         16, 493         14, 612         Minhoingan         110         143         Virginia         24         12           Indiana         8, 271         4, 642         Minnesota         6, 726         9, 644         West Virginia         54         2           Iowa         38, 537         39, 553         Missouri         3, 229         9, 644         West Virginia         54         2           Kansas         13, 280         11, 297         Montana         152         99         Other States         1, 235         1, 051           Maryland         454         710         New Jersey         327         394         Total         27,	Arkansas	921	1 000	Tilinois	9 449				
Colorado.         2, 120         1, 773         Lowa.         10, 531         14, 605         Pennsylvania.         33         50           Delaware.         144         1, 618         Kansas.         2, 282         1, 804         South Dakota.         300         627         2, 93           Idaho.         549         1, 038         Kentucky.         265         78         Texas.         4, 627         2, 93           Illinois.         16, 493         14, 612         Michigan.         110         143         Virginia.         244         124           Indiana.         8, 271         4, 642         Minnesota.         6, 726         9, 644         West Virginia.         24         10           Kansas.         13, 289         11, 297         Montana.         152         99         Other States.         1, 235         1, 051           Kentucky.         1, 022         721         Neb ressks.         2, 290         2, 131         Total.         27, 296         24, 806           Massachusetts.         2, 569         4, 821         Now York.         686         248         Total.         27, 296         24, 806           Michigan.         275         288         North Dakota. <th< td=""><td>California</td><td>4 132</td><td></td><td>Indiana</td><td>2, 770</td><td></td><td>Oklohomo</td><td>0.000</td><td></td></th<>	California	4 132		Indiana	2, 770		Oklohomo	0.000	
Delaware	Colorado	2 120		Town	10 521		Popportropio		
Idaho	Delaware	144		Kenses	2 282		Courth Dobata	900	
Illinois	Tdaho	540		Kentucky	2, 202		Toros	4 607	
Indiana	Illinois	18 403		Michigan	110		Vincinio	4, 021	
Iowa     38, 537     39, 585     Missouri     3, 229     5, 221     Wisconsin     195     2       Kansas     13, 289     11, 297     Montana     152     99     Other States     1, 235     1, 051       Kentucky     1, 022     721     Nebraska     2, 909     2, 131     7     7     1, 235     1, 051       Maryland     454     710     New York     327     394     Total     27, 296     24, 806       Massachusetts     2, 569     4, 821     North Dakota     2, 319     3, 904     Total     27, 296     24, 806	Indiana	8 271		Minnesote	8 79A		Wort Virginia	Z44 R4	
Kansas	Towa	38 537		Missouri			Wiccopern	105	
Kentucky     1,022     721     Nebraska     2,909     2,131       Maryland     454     710     New Jersey     327     394     Total     27,296     24,806       Massachusetts     2,569     4,821     New York     686     248       Michigan     275     288     North Dakota     2,319     3,904	Kansas	13, 280	11 207	Montana	150		Other States	1 225	
Maryland	Kentucky	1 022		Nebraska	2 000		Outer Diales	1, 400	1, 001
Massachusetts 2, 569 4, 821 New York 686 248 Michigan 275 288 North Dakota 2, 319 3, 904	Maryland	454		New Jersey	327		Total .	27 204	24 800
Michigan 275 288 North Dakota 2.319 3.904	Massachusetts	2 560		New York	894		10041	21, 290	24, 500
Minnesota 24, 579   23, 245   Ohio	Michigan	275		North Dakote			1	1	l
10 17	Minnesota	24, 579		Ohio	12		1	1	1
		-4010	,		1 10	"			1

<sup>&</sup>lt;sup>1</sup> Gross weight includes container and wrapping,

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

Table 574.—Poultry: Receipts at New York, Chicago, Philadelphia, and Boston,

#### DRESSED POULTRY 1

Year	New York	Chicago	Philadel- phia	Boston	Year	New York	Chicago	Philadel- phia	Boston
1922 1923 1924 1925 1926 1927 1928 1929 1930	1,000 pounds 138, 212 163, 948 179, 362 170, 257 192, 895 188, 117 194, 376 197, 057 200, 885	1,000 pounds 73,661 90,273 88,464 72,086 77,632 63,735 67,180 93,368 80,153	1,000 pounds 21, 319 24, 611 27, 640 29, 295 32, 126 31, 822 31, 844 34, 664 36, 536	1,000 pounds 44,563 56,013 61,264 46,720 53,162 53,305 55,583 54,433 51,289	1931 1932 1933 1934 1935 1936 1937 1938	1,000 pounds 218,911 195,445 223,004 204,067 175,881 212,097 206,603 209,147	1,000 pounds 71,475 65,349 55,430 44,704 43,560 59,621 44,722 53,812	1,000 pr unds 38, 193 36, 447 37, 066 32, 972 26, 140 29, 509 27, 296 24, 806	1,000 pounds 57,782 58,213 64,728 52,672 46,569 52,350 49,868 50,143

## LIVE POULTRY

Year	]	New York	2	Chicago			
i car	Freight	Express	Truck	Freight	Express	Truck	
1928	Cars 11, 267 10, 493 10, 677 10, 152 9, 126 8, 150 7, 641 5, 387 4, 247 3, 709 3, 009	Cars 3 937 674 476 286 160 113 112 137 156 151	Cars 2 1, 386 1, 498 2, 048 2, 317 2, 428 3, 157 4, 747 5, 624 5, 845	Cars 3  1, 314 1, 141 837 318 155 305 175 313 211 188	Cars 3  2, 293 2, 113 1, 277 570 358 360 337 372 389 450	2, 103 2, 122 2, 902 3, 461 3, 772 3, 658 3, 462 3, 458 3, 458 3, 458 3, 458 3, 458	

Bureau of Agricultural Economics Compiled from reports of Bureau representatives in the various

Table 575.—Chickens, live Annual average price per pound received by farmers, United States, 1909-38 1

Year	Weighted average	Year	Weighted average	Year	Weighted average
1909	Cents 10 9 11 8 10.9 11 0 12 3 12 6 11.8 13 5 16 9 21 7	1919	Cents 24 6 26 3 20 9 19.2 19 1 19 4 20.5 22 3 20 3 21 5	1929	Cents  22. 8 18. 4 15. 8 11. 8 9. 5 11. 3 14. 9 15. 9 15. 9 2 15 0

<sup>1</sup> Revised.
2 Preliminary.

Bureau of Agricultural Economics Yearly prices obtained by weighting State averages by estimated sales.

Gross weights, which include container and wrapping
 1926 figures compiled from reports of Urner-Barry Co
 Car-lot equivalents calculated from express and truck receipts

Table 576 —Chickens, live: Average price per pound received by farmers, United States, 1929-39

Year	Jan	Feb	Mar	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Weighted
	15	15	15	15	15	15	15	15	15	15	15	15	average 1
1929	Cents 21 6 19 8 15 7 13 3 9 3 9 4 12 4 16 5 13 4 7 14 0	Cents 22 1 20 4 15 1 12 6 9 4 16 9 13 6 16 0 14 2	Cents 22 7 20 6 16 1 12 6 9 1 10 7 14 2 16 6 14 4 15 9 14 3	Cents 23 8 21 1 16 7 12 6 9 8 11 1 15 5 16 9 15 2 16 4	Cents 24 4 20 0 15 9 12 2 10 4 11 2 15 7 16 6 14 8 16 1	Cents 24 6 19 0 16 1 11 4 10 0 11 2 15 6 16 4 14 8 15 7	Cents 23 7 17 4 15 8 11 7 10 4 11 7 14 0 16 1 15 3	Cents 22 7 17 3 16 2 11 7 9 8 11 4 14 1 15 1 16 8 14 2	Cents 22 4 17 8 15 7 11 6 9 5 12 7 15 4 14 9 17 4 3	Cents 21, 5 17 4 14 4 10 7 9 3 11 8 15 7 14 0 17 6	Cents 20 3 16 1 14 4 10 1 8 8 11 7 15 9 13 2 16 9 13 6	Cents 19 1 15 3 13 9 9 2 8 6 11 7 16 0 12 6 16 4	Cents 22 8 18 4 15 8 11 8 9 5 11 3 14 9 15 8 15 9 215 0

<sup>1</sup> Revised

Table 577.—Poultry, fresh dressed Average wholesale price per pound, New York City, 1934-39

Year	Jan	Feb	Mar	Apr.	Мау	June	July	Aug	Sept	Oct.	Nov	Dec.	Weighted average 1
Broilers.  1934 1935 1936 1937 1938 1939	Cents 17 4	Cents	Cents	Cents	Cents 24 5 28 7 24 3 26 2	Cents 25 6 22 5 28 4 23 5 23 4	Cents 21 0 19 3 26 2 23 8 22 8	Cents 21 2 21 4 25 0 27 9 21 3	Cents 22 8 25 8 21 6 29 8 21 3	Cents 22 1 27 0 19 6 32 1 22 5	Cents 21 0 27 5 20 3 27 0 19 5	Cents 20 6 26 0 20 5 26 7 20 7	Cents 22 4 23.2 24 8 26 1 22 3
Fryers. 1934	14 9 18 6 23 5 19 9 26 5 20 0	15 0 19.0	21, 3		27 5 25 0 26 2	27. 7 25 1 28 3 25. 0 25 1	24 7 23 6 26 9 25 5 23 1	23 8 24 4 21 7 27 9 19 9	20.3 22 3 20 6 26 2 18 8	19 0 23 1 20 9 27 0 18 4	18 3 23 5 20 6 27 5 19 7	18 0 23 5 18 1 27 2 21 2	20. 5 23. 3 21 7 26. 7 20 4
1934 1935 1936 1937 1939 Cocks	17 9 24 0 27 0 22 1 27 0 22 0	18 0 24.3  23.9	18 0  24. 7		26 0	28.7	26 4 30 3 27 7 28 5	26 0 28.3 29 7 28.8 24.9	25 9 26 3 27 2 29 0 21 7	21 3 25 3 24.2 28 1 19 8	21 8 25 8 23 6 27 5 21 0	22. 4 26 8 21 5 27 2 22 8	21 7 25 9 24 4 27 1 22 4
1934 1935 1936 1937 1938 1939	9 3 14 3 19 1 15 5 17 8 15 1	10 0 16.5 19 8 15 8 17 9 15 1	10 0 16 8 21 0 15 6 17 2 14 9	10 3 17 9 19 3 15 7 17.2	10 4 16 7 16 5 14 7 16 3	9 5 16 2 16 6 16 2 15 4	10 1 15 3 17 4 16 1 15 4	10 7 16 1 17 3 17 2 16.4	12 6 17 7 16 5 17 7 15 6	13 0 18.0 16 2 17.8 14 0	13.0 18 0 16 1 17 8 14 0	12 3 18 2 15 0 17 2 14 2	11 1 16 8 17 1 16 6 15 6
1934	15 0 19 1 24 4 20 5 24 1 21 1	15 2 20 4 24 1 19 6 22 6 20 5	16 6 21 2 24 1 21 2 22 5 20 9	18 0 23 0 24 2 22.0 23 7	17. 5 23 8 23 6 21 3 23. 2	16 1 21.5 22 4 21 1 22 0	15 5 19 7 21. 7 21 5 21, 2	16 7 21.0 21 2 23 7 20 8	18 2 23 4 21 3 24 5 22, 3	17 0 22 5 20 3 24. 4 20. 6	17. 2 22 4 19 8 23 4 21 0	17 0 23 7 19 0 23 4 20 8	16 7 21 9 21 9 22 3 21 9
1934 1935 1936 1937 1938 1939	15 8 20.5 25 1 21.0 24.9 21.3	15 6 21. 1 24 0 19. 5 22. 5 21 1	16 6 21. 1 24 0 21. 0 22 4 21. 3	17 7 22.8 24 6 21 8 23.4	18.0 23 5 23 8 21 5 23 5	18. 1 21. 7 23. 4 21. 5 22. 2	17 3 19 9 22 9 22 4 21 7	19 5 22 3 22.7 25 4 21.0	20 9 24 1 22. 4 26 4 21. 2	19 0 23 7 21 5 26 4 19.9	19 1 23 9 21.3 25 5 20 6	19 0 24 7 19 8 25 0 21 4	18 4 22 8 22 4 23 8 21 7

<sup>&</sup>lt;sup>1</sup> Weighted on basis of market receipts by classes.

Preliminary.

Bureau of Agricultural Economics, based on returns from special price reporters Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1925 through May 1932, and by 1929 census sales thereafter Yearly price obtained by weighting annual State averages by sales in each State Data for earlier years in February 1936 issue of Crops and Markets, p 46

Bureau of Agricultural Economics. Compiled from American Creamery and Poultry Produce Review.

Table 578.—Poultry, dressed. Quantities officially inspected by Federal-State inspectors, 1928-37

Year begin- ning July	Quantity	Year begin- ning July	Quantity	Year begin- ning July	Quantity	Year begin- ning July	Quantity	Year begin- ning July	Quantity
1928 1929	Pounds 10, 202, 352 25, 259, 413	1930 1931	Pounds 19, 101, 344 15, 594, 402	1932 1933	Pounds 13, 830, 589 16, 951, 706	1934 1935	Pounds 20, 997, 323 26, 033, 392	1936 1937	Pounds 38, 973, 378 43, 550, 122

Bureau of Agricultural Economics

Table 579.—Poultry, frozen Cold-storage holdings, by classes, United States,  $1934-39,\ {\rm and}\ {\rm total}\ 1929-39\ ^{\rm 1}$ 

Year	Jan 1	Feb 1	Mar.	Apr.	May 1	June 1	July 1	Aug.	Sept.	Oct.	Nov 1	Dec.
Broilers 1934 1935 1935 1936 1937 1938	1,000 lb 15,118 20,560	1,000 lb 13, 343 18, 186 8, 819	1,000 lb 10,494 15,651 6,679	12, 542 5, 184	8, 734 3, 566	5,862 2,915	5, 206 3, 663	5, 783 5, 103 8, 230	4, 984 16, 413	14, 447 6, 900 22, 595	25, 755	11, 178 27, 089
1937 1938 1939 Fryers.	9,805 11,552	24, 898 8, 886 10, 804	21, 927 7, 862 9, 289	16,990 6,252 7,414	12, 173 4, 651 5, 779	9,044 4,258 6,241	4,876	6,553	8, 212 9, 060	9,079 9,798	9, 631 10, 759	9,963 11,460
1934	13, 097 15, 539 13, 339 20, 113 10, 852 15, 078	14, 079 12, 288 18, 118 9, 850 13, 696	9, 918 11, 742 10, 299 15, 638 8, 625 11, 635	9, 539 8, 587	3, 804 6, 446 5, 796 8, 046 5, 286 6, 586	3,928	2,530 1,902 3,396 2,513	1,677 1,947 2,514	3,819	7,633	8, 581 6, 838 13, 257 7, 899 7, 283	11, 394
1934	38, 156 32, 439 31, 244 39, 186 26, 458 33, 984	37, 519 30, 009 29, 686 36, 407 23, 344 31, 273	32, 377 26, 180 23, 913 31, 698 20, 161 26, 718	24,900 20,622 19,346 23,908 15,794 20,908	14, 942 12, 694 17, 438	9, 281 8, 724 12, 659	5, 562 8, 726	7, 134 3, 420 3, 898 6, 094 5, 449	3, 733 4, 798	5,979	13, 409 11, 435 14, 646 13, 989 15, 253	23, 947 23, 451 28, 099 21, 624 25, 804
1934	18, 426 24, 889 16, 554 32, 699 24, 244 23, 823	16, 113 19, 859 15, 456 27, 983 22, 126 20, 883	11, 973 15, 852 11, 867 25, 465 20, 810 18, 391	7, 308 10, 059	3, 351 6, 473 5, 053 14, 095	4, 144 5, 111 4, 839 13, 041 9, 024	7, 355 6, 399 6, 079 14, 996 9, 700	5, 611 8, 050	11, 082 4, 347 12, 698 12, 223 8, 819	4,960 16,299	13, 937 7, 350 21, 401 15, 333 12, 943	19, 313 12, 525 27, 133 19, 919 18, 502
Turkeys; 1934 1935 1936 1937 1938 1939 Miscellaneous poul-	15, 732 18, 652 16, 819 35, 189 25, 503	19, 941 23, 516 20, 541 40, 841 28, 020 28, 264	19, 177 22, 973 19, 100 37, 763 24, 561 26, 958	14, 499 19, 846 17, 749 30, 417 20, 123 22, 368	11, 154 16, 143 13, 909 26, 750	9, 493 14, 258 12, 381 25, 106 12, 926	8, 385 13, 851 12, 660 21, 915	11, 655 9, 971 17, 441	9, 006 7, 989 12, 312	3, 041 6, 549 5, 593 7, 315 3, 790	1,763 3,629 4,122 5,208 3,899	9, 572 9, 114 18, 460 19, 695 18, 111
Miscellaneous poul- try. 1934	22, 974 19, 922 17, 875 33, 169 26, 638	21, 399 16, 636 17, 043 30, 057 22, 879 28, 611	17, 837 14, 378 13, 934 25, 367 18, 474 23, 238	13, 181 11, 105 10, 557 19, 375 1 14, 367 1 17, 095 1	8, 726 9, 077 8, 306 6, 386 2, 111	8, 379 9, 834 9, 760 7, 365 3, 249	10, 211 1 12, 848 1 13, 184 1 20, 774 2	12, 582 13, 796 17, 124 22, 455 20, 927	13, 128 13, 210 20, 836 23, 891 23, 736	14, 928 14, 088 23, 722 23, 520 25, 075	17, 196 14, 681 25, 800 24, 148 27, 555	19, 940 18, 436 31, 029 27, 311 31, 677
Total 1929 1930 1930 1931 1932 1933 1934 1935 1936 1938 1938 1938 1938 1938 1939 1939 1939		102, 380 141, 552 101, 307 111, 554 104, 833 120, 177	89, 088 133, 172 95, 188 96, 422 88, 675								86,873 1 59,269 65,668 54,989 59,528 73,401 1	15, 876 82, 925 89, 971 91, 118 91, 211 05, 565
1936 1937 1938 1939	107, 389 187, 887 123, 500 139, 108	103, 833 178, 304 115, 105 133, 531	85, 792 .57, 858 .00, 493 .16, 229	69, 494 4 20, 328 9 78, 819 6 90, 987 7	1,815 4 9,324 4 4,888 8 0,053 5 0,568 6	5, 274 4 1, 926 4 2, 340 7 2, 049 5 6, 796 6	7, 051 4 3, 050 4 7, 173 7 3, 432 5 7, 421 _	1, 262 3 9, 220 6 0, 040 6 2, 640 5	4, 911 3 5, 488 8 3, 733 6 4, 941 5	19, 720 12, 096 11, 721 19, 942	53, 156 04, 981 76, 208 77, 692	86, 098 49, 391 08, 746 18, 088

<sup>1</sup> Quantities given are net weight.

Bureau of Agricultural Economies. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 482.

Table 580.—Turkeys: Number raised, weighted average price per head received by farmers, and total value, by States, 1929-38

## NUMBER RAISED

State and division	1929 1	1930	1931	1932	1933	1934	1935	1936	1937	1938
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine	26	27	26	32	34	34	39	60	55	58
New Hampshire	19	20	21	23 32	25 34	26 39	29 53	49	53	53
Vermont	29 61	29 83	30 104	113	127	136	140	75 227	77 220	91 242
Massachusetts Rhode Island	13	17	17	18	21	20	21	29	30	33
Connecticut	24	29	38	52	58	50	60	90	89	98
New York New Jersey	167	200	160	230	200	220	280	320	320	320
New Jersey	32 175	35 250	50 300	80 375	78 480	105 560	96 600	120 620	105 590	105 661
Pennsylvania		200			100					
North Atlantic	546	690	746	955	1,057	1, 190	1, 318	1, 590	1, 539	1,661
Ohio	177	230	280	470	540	660	620	900	780	858
Indiana	130 91	130 102	195	214 160	364 200	364	346 270	450 450	450 450	540 472
Illinois	230	230	138 275	350	425	270 450	370	560	500	525
Wisconsin	177	192	250	350	350	300	290	300	270	297
East North Central	805	884	1, 138	1, 544	1,879	2, 044	1,896	2, 660	2, 450	2, 692
Minnesota	1, 306	1, 180	1,320	1,800	2, 170	1,670	1,800	2, 300	1,950	2, 145
Iowa	112	180	230	310	420	550	840	1,400	1,260	1, 386
Missouri	245	225	275	400	600	600	600 1,060	900	900	945 1, 265
North Dakota South Dakota	1, 458 460	1, 520 440	1, 520 460	1,780 775	2,010 920	1,500 550	500	1,360 760	1, 100 605	696
Nebraska	250	275	250	375	450	500	470	650	500	600
Kansas	319	255	255	420	450	440	410	660	660	792
WestNorth Central.	4, 150	4, 075	4, 310	5, 860	7, 020	5, 810	5,680	8,030	6, 975	7,829
North Central	4, 955	4, 959	5, 448	7, 404	8,899	7, 854	7, 576	10,690	9, 425	10, 521
Delaware	61	70	67	94	108	100	120	120	114	103
Maryland	279	350	300	375	380	380	400	425	450	405
Virginia West Virginia	528 183	610 205	500 190	640 240	600 275	680 325	630 290	710 310	750 280	788 274
North Carolina	205	220	190	240	240	285	255	240	265	238
South Carolina	80	85	120	145	140	130	140	160	150	142
GeorgiaFlorida	86	112	108	120	125	130	125	140	125	112
	69	80	95	120	130	120	130	135	115	104
South Atlantic	1, 491	1, 732	1, 570	1,974	1,998	2, 150	2,090	2, 240	2, 249	2, 166
Kentucky Tennessee	383 156	425 160	425 150	520 200	560 270	590 240	510 240	590 290	520 290	468 246
A IRDAMA	143	180	160	200	215	195	205	188	195	166
Mississippi	85	120	150	150	130	115	100	125	135	128
Arkansas	56	65	65	120	90	85	70	85	100	90
Louisiana Oklahoma	27 804	40 640	50 750	1,000	950	60 900	60 1,000	65 1,300	75 1,350	68 1.418
Texas	3, 783	3, 490	3, 810	4,820	4,300	3,500	2,650	3,800	3, 650	3, 285
South Central	5, 437	5, 120	5, 560	7,075	6, 575	5, 685	4, 835	6, 443	6, 315	5, 869
Montana	442	400	360	380	430	430	342	373	261	248
Idaho	517	410	390	300	300	270	300	260	230	196
Wyoming	233	190	170	230	330	250	200	350	250	225
Colorado	548 124	525	575 140	630	540	590	500	600	570	513
New Mexico	124 84	155 78	111	170 112	145 123	135 136	90 105	100 110	85 104	85 88
Utah	228	78 230	300	375	300	225	215	700	540	470
Nevada_ Washington	90	71	64	80	77	68	70	83	54	41
Oregon	252 600	250 625	270 650	295 750	220 600	230 750	250 900	320 1,166	300	306
California	1, 247	1, 100	1, 400	1,500	1,600	1,700	1,800	2,700	1, 205 2, 500	1, 265 2, 625
Western	4, 365	4, 034	4, 430	4, 822	4, 665	4,784	4,772	6,762	6,099	6,062
United States	16, 794	16, 535	17, 754	22, 230	23, 194	21, 663	20, 591	27, 725	25, 627	26, 279
	1		1		1	1	, 551		,	

<sup>&</sup>lt;sup>1</sup> Census data.

Table 580.—Turkeys: Number raised, weighted average price per head received by farmers, and total value, by States, 1929-38.—Continued

## PRICE PER HEAD

State and division	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. New York. New Jersey. Pennsylvania.	Dollars 5 01 5 93 4 84 5 92 5 83 6 09 5. 29 6 13 5 44	Dollars 4 14 4 33 3 74 4 68 5.22 5 01 4 15 4 63 4 07	Dollars 3 70 3 99 3 53 4, 50 5 21 5 06 3 82 4 58 3 95	Dollars 2 61 3 07 2 74 3 25 3 98 3 93 2 97 3 45 2 97	Dollars 2 53 2 86 2 66 3 10 3. 35 3 27 2. 70 3. 14 2 67	Dollars 2 82 3 00 2 88 3 74 4 06 3 98 3 20 3 74 3 03	Dollars 3 14 3 62 3 68 3 95 4 37 4 57 3 69 4 24 3 86	Dollars 3 02 3 74 3 28 4 05 4.17 4 20 3 48 3 80 3 43	Dollars 3 42 3 69 3. 12 3 87 3 91 3 91 3 81 4. 35 3 96	Dollars 2, 98 3, 69 3, 40 3, 88 3, 91 3, 90 3, 65 4, 14 3, 87
North Atlantic	5 49	4 26	4 10	3 10	2 81	3 25	3 87	3 60	3 87	3 79
Ohio Indiana Illinois Michigan Wisconsin	4 29 3 55 3 85 3 78 3 74	3 22 2 72 2 79 2 76 2 88	3 05 2 56 2 60 2 60 2 67	2 16 1 83 1 82 1 80 1 87	1 91 1 66 1 59 1 66 1 73	2 46 2 26 2 15 2 06 2 16	3 22 3 05 2 95 2 91 2 97	2 66 2 22 2 13 2 42 2 36	3 25 2 89 2 76 2 92 2 99	3 09 2 67 2 41 2 60 2 72
East North Central.	3 85	2 90	2.72	1 93	1 74	2, 25	3 05	2 41	3 00	2.75
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	3 04 3 53 3 31 2 69 2 50 2 74 2 76	2 51 2 78 2 74 2 44 2 26 2 34 2 29	2, 39 2, 57 2, 52 2, 30 2, 11 2, 30 2, 16	1 71 1 75 1.60 1.43 1 41 1 45 1 32	1 54 1 62 1 48 1 36 1 23 1 33 1 30	2 22 2 13 2 07 2 16 1 84 1 97 1 75	2 94 3 08 2 99 2 93 2 62 2 76 2 71	2 04 - 2 37 1 86 2 06 1 60 1 83 1 74	2 77 2 99 2 49 2 52 2 30 2 41 2 35	2 64 2 68 2.37 2 31 2.26 2 31 2 12
West North Central	2 85	2 46	2 33	1. 54	1.42	2 09	2 90	2 00	2 63	2 45
North Central	3. 01	2 54	2.41	1.62	1 49	2 13	2 94	2 10	2.72	2, 53
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	4 81 4 80 3 90 3 73 3 38 4 17 3 42 3 93	3 88 3 68 3 15 2 65 2 70 3 43 2 65 3 31	3 70 3 55 2 89 2 77 2 44 2 81 2 19 2 78	2. 47 2. 52 2 03 2 01 1 90 2 19 1 77 2 21	2 55 2, 57 1 94 1, 87 2 00 2 34 1 86 2, 05	2 96 2 92 2 44 2, 19 2 32 2 91 2, 22 2 51	3.74 3 66 3 01 2 73 2 88 3 12 2 53 2 90	3 03 3 05 2 59 2 35 2 51 3 01 2 58 2 79	3 56 3 68 2 99 2 90 2 92 3 18 2 61 3 04	3, 54 3 39 2 90 2 61 2 88 3 30 2 58 2 83
South Atlantic	4 00	3 16	2 92	2 13	2 12	2 51	3, 09	2.70	3 13	2 99
Kentucky	3 19	2. 27 2. 12 2 39 2 40 2 38 2 69 2 01 2 09	2 17 1 99 2 11 2 12 2 15 2 41 1 96 2 06	1 56 1 47 1 57 1 46 1 48 1 94 1 19 1 14	1. 34 1 42 1 50 1. 45 1 43 1 82 1 22 1. 20	1 94 1 82 1 88 1 84 1 91 2 26 1 73 1 76	2 63 2 37 2 37 2 39 2 56 2 90 2 55 2 60	1 88 1 90 2 39 2 28 1.88 2 74 1.52 1 56	2 50 2 35 2 33 2 34 2 22 2 72 2 02 2 06	2 38 2, 24 2, 30 2 10 2, 23 2 42 1, 97 2, 09
South Central	2. 49	2 12	2 06	1, 22	1. 25	1. 79	2. 57	1 65	2, 13	2 10
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Washington Oregon California		2 76 2. 54 2. 58 2. 61 2. 37 3. 47 3. 03 3. 88 3. 20 4. 15	2 75 2 22 2 49 2 44 2 31 3 30 2 81 3 70 3 12 3 10 3 80	1 78 1. 31 1 47 1 53 1 55 2 52 1. 94 2 18 2. 25 1 78 2 36	1 59 1 38 1.55 1 48 1 51 2 13 1.81 2 39 2 04 1.97 2 50	1. 92 1. 84 2 12 1. 95 1 47 2 73 2 23 2 76 2 36 2. 20 3 02	3 03 2 49 3.24 3.05 2 92 3.50 3 10 3 36 3 12 3.03 3.68	2 30 1 90 2 23 2 13 2 12 3 30 2 62 3 08 2 46 2 40 3 09	2 65 2 27 2 56 2 58 2 58 2 70 3 16 2 82 3 48 3 11 2 73 3 46	2. 72 2. 68 2. 65 2. 45 3. 03 3. 21 2 65 3 13 2 97 3. 06 3. 18
Western	3 66	3, 22	3 08	1 94	1 98	2 42	3, 27	2.66	3.03	2, 98
United States	3. 18	2 71	2, 58	1. 67	1 63	2 21	3. 01	2 27	2,75	2, 66

Table 580.—Turkeys: Number raised, weighted average price per head received by farmers, and total value, by States, 1929-38.—Continued

## TOTAL FARM VALUE

			IOIAI	J FARW	VALC					
State and division	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania	1,000 dollars 130 113 140 361 76 146 883 196 952	1,000 dollars 112 87 108 388 89 145 830 162 1,018	1,000 dollars 96 84 106 468 89 192 611 229 1,185	1,000 dollars 84 71 88 367 72 204 683 276 1,114	1,000 dollars 86 72 90 394 70 190 540 245 1,282	1,000 dollars 96 78 112 509 81 199 704 393 1,697	1,000 dollars 122 105 195 553 92 274 1,033 407 2,316	1,000 dollars 181 183 246 919 121 378 1,114 456 2,127	1,000 dollars 188 196 240 851 117 348 1,219 457 2,336	1,000 dollars 173 196 309 939 129 382 1,168 435 2,558
North Atlantic	2,997	2, 939	3,060	2,959	2,969	3,869	5, 097	5, 725	5, 952	6, 289
Ohio Indiana Illinois Michigan Wisconsin	759 462 350 869 662	741 354 285 635 553	854 499 359 715 668	1, 015 392 291 630 654	1,031 604 318 706 606	1, 624 823 580 927 648	1, 996 1, 055 796 1, 077 861	2, 394 999 958 1, 355 708	2, 535 1, 300 1, 242 1, 460 807	2, 651 1, 442 1, 138 1, 365 808
East North Cen- tral	3, 102	2, 568	3, 095	2, 982	3, 265	4,602	5, 785	6, 414	7, 344	7, 404
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	3, 970 395 811 3, 922 1, 150 685 880	2, 962 500 616 3, 709 994 644 584	3, 155 591 693 3, 496 971 575 551	3, 078 542 640 2, 545 1, 093 544 554	3,342 680 888 2,734 1,132 598 585	3,707 1,172 1,242 3,240 1,012 985 770	5, 292 2, 587 1, 794 3, 106 1, 310 1, 297 1, 111	4, 692 3, 318 1, 674 2, 802 1, 216 1, 190 1, 148	5, 402 3, 767 2, 241 2, 772 1, 392 1, 205 1, 551	5, 663 3, 714 2, 240 2, 922 1, 573 1, 386 1, 679
West North Cen- tral	11, 813	10,009	10,032	8, 996	9, 959	12, 128	16, 497	16, 040	18, 330	19, 177
North Central	14, 915	12, 577	13, 127	11,978	13, 224	16,730	22, 282	22, 454	25, 674	26, 581
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	293 1, 339 2, 059 683 693 334 294 271	272 1, 288 1, 922 543 594 292 297 265	248 1, 065 1, 445 526 464 337 237 264	232 945 1, 299 482 456 318 212 265	275 977 1, 164 514 480 328 232 266	296 1, 110 1, 659 712 661 378 289 301	449 1, 464 1, 896 792 734 437 316 377	364 1, 296 1, 839 728 602 482 361 377	406 1, 656 2, 242 812 774 477 326 350	365 1, 373 2, 285 715 685 469 289 294
South Atlantic	5, 966	5, 473	4, 586	4, 209	4, 236	5, 406	6, 465	6,049	7, 043	6, 475
Kentucky Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas	1, 118 457 456 275 183 99 1, 938 9, 004	965 339 430 288 155 108 1, 286 7, 294	922 298 338 318 140 120 1,470 7,849	811 294 314 219 178 126 1, 190 5, 495	750 383 322 188 129 109 1,159 5,160	1, 145 437 367 212 162 136 1, 557 6, 160	1, 341 569 486 239 179 174 2, 550 6, 890	1, 109 551 449 285 160 178 1, 976 5, 928	1, 300 682 454 316 222 204 2, 727 7, 519	1, 114 551 382 269 201 165 2, 793 6, 866
South Central	13, 530	10, 865	11, 455	8, 627	8, 200	10, 176	12,428	10, 636	13, 424	12, 341
Montana Idaho Wyoming Colorado New Mexico Arizona Ubah Nevada Washington Oregon	1, 603 722 1, 578 347 365 805 356 988	1, 104 1, 041 490 1, 370 367 271 697 275 800 2, 000 4, 565	990 866 423 1, 403 323 366 843 237 842 2, 015 5, 320	676 393 338 964 264 282 728 174 664 1,335 3,540	684 414 512 799 219 262 543 184 449 1, 182 4, 000	826 497 530 1, 150 198 371 502 188 543 1, 650 5, 134	1,036 747 648 1,525 263 368 666 235 780 2,727 6,624	858 494 780 1, 278 212 363 1, 834 256 787 2, 798 8, 343	692 522 640 1, 471 230 329 1, 523 188 933 3, 290 8, 650	675 525 596 1, 257 258 282 1, 246 128 909 3, 871 8, 348
Western	15, 990	12, 980	13, 628	9, 358	9, 248	11,589	15, 619	18,003	18, 468	18,095
United States	53, 398	44, 834	45, 856	37, 131	37,877	47, 770	61,891	62,867	70, 561	69, 781

Bureau of Agricultural Economics.

Table 581.—Turkeys, live Average price per pound received by farmers, United States, 1929-39

Year	Jan. 15	Feb.	Mar 15	Apr 15	May 15	June 15	July 15	Aug 15	Sept 15	Oct.	Nov. 15	Dec 15
1929	Cents 28. 2 23 7 21. 6 18 0 10 2 11 6 16 0 19 9 14 1 17 5 18 3	10.0 12.1 16 1 18 8 14 0 17.7 17 5	10.0 12.2 15 7 17 8 14 2 17 2 17.6	10.3 12.2 15.8 17.1 14.3 17.0 16.9	10.8 11 5 15 1 16 2 14 0 16 4 15 6	10 3 11 1 14.2 15 4 13 7 15 6	Cents	11.0 13.1 15.5 14.2 15.0	10 7 11.8 14.4 15 9 15.0 16.0	Cents 27. 2 21. 0 17 9 13. 2 11 3 12. 7 15. 9 16 7 16 5	Cents 27 1 20 1 18.3 12.9 11 8 14.6 19 9 15 0 17 9 17 1	Cents 23 5 19 9 19 4 10. 9 11 1 16 0 21 3 14 3 18 0 18. 4

Bureau of Agricultural Economics, based on returns from special price reporters. Monthly plices, by States, weighted by census production in 1919 to obtain the United States averages from 1927 to October 1932 and by 1929 census sales thereafter Data for earlier years in February 1936 issue of Crops and Markets p 46.

Table 582.—Eggs: Production and price per dozen received by farmers, by States 1934-38

0		Pı	oduction	1			Pric	e per d	lozen	
State and division	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
	Mıl-	Mil-	Mıl-	Mıl-	Mil-					
	lions	lions	lions	lions	lions	Cents	Cents	Cents	Cents	Cents
Maine	199	205	198	239	221	25 8	31. 4	30 2	29.0	30 1
New Hampshire	143	156	174	195	171	28 1	33. 7	32.9	30.9	31.6
Vermont Massachusetts	91	91	95	112	101	24 6	29. 7	28 6	27.9	29 1
Rhode Island	360 41	360 38	376 40	400	416 41	31.4	36.0	34 8	32 8	32. 7 32. 0
Connecticut	257	252	257	45 309	303	29 8 29 0	34. 3	32.8	33 3	32. 0
New York	1, 524	1, 511	1,581	1.793	1,659	22 9	29 2	27 4	26.3	26 4
New Jersey	555	563	557	619	613	26 4	31.8	30 5	30 4	29 6
Pennsylvania	1.706	1, 743	1,832	2,086	2,031	20 8	26.4	25. 7	24 9	24 5
North Atlantic	4, 876	4, 919	5, 110	5, 798	5, 556	23 9	29.6	28 4	27 4	27. 2
Ohio.	1, 974	2,001	2,079	2, 216	2,044	16.8	23. 5	21. 7	21.0	20, 4
Indiana	1, 273	1, 283	1, 337	1, 470	1,458	15 4	21. 9	20 0	19 4	18 3
Illinois	1,800	1, 683	1,690	1,895	1,900	15 5	21. 9	20.0	19.3	17. 8
Michigan	1, 243	1, 201	1, 202	1.354	1, 259	16 9	23 7	21 9	21.4	20. 8
Wisconsin	1, 530	1, 563	1.617	1,758	1,717	16 2	23 0	21. 4	20 5	19.6
East North Central	7, 820	7, 731	7, 925	8, 693	8,378	16 2	22 8	21 0	20 3	19 4
Minnesota	1, 378	1, 357	1, 403	1, 637	1,698	14 4	21 4	19 3	18 2	17.4
Iowa	2, 291	2, 085	2, 067	2, 344	2,431	14 3	21 3	18. 8	18.3	17.0
Missouri	1,875	1, 767	1, 647	1, 742	1,759	13. 6	20.7	18 5	18 0	16 4
North Dakota	302	265	247	281	276	12 8	20 1	17 5	17.9	16. 1
South Dakota	492	405	412	450	487	13 0	20. 5	17. 6	17 4	16 3
Nebraska	998	893	872	980	999	12 8	20 2	17 8	17 1	15.8
Kansas	1, 578	1, 425	1, 271	1, 369	1,419	13. 0	20, 2	18, 2	17 2	15.8
West North Central	8, 914	8, 197	7, 919	8, 803	9,069	13 7	20 8	18. 5	17.9	16.6
North Central	16, 734	15, 928	15, 844	17, 496	17,447	14. 9	21.8	19.8	19.1	18.0
Delaware	95	83	97	104	110	20 2	25. 4	23. 8	23.7	22.4
Maryland	327	314	320	348	340	19.6	25 2	23 5	22 9	22.5
Virginia	755	790	794	911	860	18.0	23.0	22.3	21 6	20.5
West Virginia	360	376	380	406	414	18 0	22.8	22. 4	22.1	21.0
North Carolina	590	592	599	660	670	19, 2	23.0	23. 7	22.7	21 8
South Carolina	222	227	243	260	246	19.6	23 0	23.6	23 4	22 4
Georgia	406	416	469	519	492	18 9	23 0	23. 2	23 0	21 7
Florida	180	174	177	196	194	23 0	27.1	26.8	26.4	26.2
South Atlantic	2, 935	2, 972	3, 079	3, 404	3, 326	19 0	23.6	23, 2	22.7	21.7

Table 582.—Eggs. Production and price per dozen received by farmers, by States, 1934-38—Continued

	<del></del>					1				
State and division		P	roduction	1			Pric	e per d	lozen	
State and division	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
Kentucky Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas	Mul- lions 731 712 477 368 477 225 887 1,698	Mil- lions 766 744 446 392 435 282 827 1,620	Mil- lions 739 730 478 411 485 251 780 1,822	Mil- /2018 809 763 517 469 551 278 871 1,990	Mil- lions 819 756 524 534 592 292 944 1, 998	Cents 15 1 15.2 16 8 15 9 14 0 16.2 13 6 14 6	Cents 20 7 20 4 20 4 20 1 20 4 21 2 20 1 20 6	Cents 19.7 19.8 20.9 21.0 19.0 21.1 18.3 18.5	Cents 19 4 19 3 20 9 20.6 18 5 20 5 17 6 18 2	Cents 17 7 17 9 19 2 18 3 16 5 18 0 15 7 16 5
South Central	5, 575	5, 462	5, 696	6, 248	6, 459	14 8	20 5	19. 2	18 8	17 1
Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona. Utah. Nevada. Washington. Oregon. California. Wastern.	326	176 178 59 299 92 58 271 26 781 365 1,719	162 196 56 279 90 65 268 26 877 348 1,900 4,267	162 228 67 318 89 67 311 28 963 393 2,075	173 234 69 325 98 64 302 25 783 359 1, 778	15 2 15 0 17 0 14 8 17 2 23 6 16. 2 20 0 18 4 17. 6 19 0	23 1 21 5 24 8 22 6 24 6 29 3 22 9 26 0 23 7 22 7 25 2 24. 2	22 9 19 6 24. 2 21 0 23 9 26 9 20. 8 24. 5 21 9 20 1 23 2	24. 4 20 0 23 5 20 3 22 7 26 8 21 4 25 0 21 1 20 1 23. 9	23 3 20 2 21.4 19 0 20 6 27 3 21 6 24 7 22.1 21.3 23.9
United States	34, 429	33, 305	33, 996	37,647	36,998	17.1	23. 4	21.8	21 3	20.3

Bureau of Agricultural Economics. Revised for all years, 1934-36, since Agricultural Statistics 1938 was published.

Table 583.—Eggs: Farm production, disposition, and value, United States, 1925-38

Year	Hens and pullets on Jan 1	Eggs per layer <sup>1</sup>	Eggs pro- duced	used for farm	Eggs consumed in farm household	Eggs sold	Farm price per dozen	Farm value of eggs pro- duced
1925 1928 1927 1927 1929 1930 1931 1931 1932 1934 1935 1936 1937	414, 875 427, 139 403, 774 420, 451 401, 776 385, 826	Number 90 95 93 91 94 93 96 94 91 89 95 94 100	Millions 34, 969 37, 248 38, 627 38, 659 37, 921 39, 067 38, 532 36, 298 35, 514 34, 429 33, 305 37, 647 36, 998	Millions 973 1,025 1,057 978 995 935 909 891 855 738 695 718 564 604	Millions 7, 086 7, 378 7, 612 7, 413 7, 147 7, 519 7, 995 7, 992 7, 638 7, 437 7, 648 8, 187 8, 432	Millions 26, 910 28, 845 29, 988 30, 268 29, 779 30, 613 29, 628 27, 415 26, 737 26, 053 25, 173 25, 630 28, 886 27, 962	Cents 30. 4 28. 9 25. 1 28. 1 29. 8 23. 7 17. 6 14. 2 14. 2 13. 8 17. 1 23. 4 21. 3 20. 3	1,000 dollars 880,507 894,183 802,823 899,432 936,538 768,269 558,682 422 004 403,425 433,731 642,372 612,305 661,121 617,683

<sup>&</sup>lt;sup>1</sup> Number of eggs produced during the year, divided by the number of hens and pullets on hand Jan. 1. Bureau of Agricultural Economics. Revised for all years, 1925-36, since 1938 Agricultural Statistics was published.

Table 584 - Eggs: Farm production, disposition, and value, by States, 1987

TABLE 904	Liggs. I'c	iini pioo	iucion,	uisposiii	on, and	varae, o	<i>y</i> ~ (acce)	
State and division	Hens and pullets on Jan 1	Eggs per layer <sup>1</sup>	Eggs pro- duced	Eggs used for farm hatching	Eggs consumed in farm household	Eggs	Price per dozen	Farm value of eggs pro- duced
Maine	Thou-sands 1, 717 1, 355 800 2, 860 318 2, 143 13, 903 4, 587 18, 299	Num- ber 139 144 140 140 140 144 129 135	Millions 239 195 112 400 45 309 1,793 619 2,086	Millions 2 2 3 1 5 1 4 9 6 14	Millions 34 15 27 31 5 29 207 35 252	_ Millions 203 177 84 364 39 276 1, 577 578 1, 820	Cents 29 0 30 9 27 9 32 8 33 3 6 26 3 30 4 24. 9	1,000 dollars 5,776 5,021 2,604 10,933 1,249 8,137 39,297 15,681 43,284
North Atlantic	45, 982	126 1	5, 798	45	635	5, 118	27 4	131, 982
Ohio Indiana Illinois Michigan Wisconsin	20, 521 14, 551 21, 051 12, 202 15, 692	108 101 90 111 112	2, 216 1, 470 1, 895 1, 354 1, 758	14 14 21 6 6	351 295 376 262 306	1, 851 1, 161 1, 498 1, 086 1, 446	21 0 19.4 19 3 21.4 20 5	38, 780 23, 765 30, 478 24, 146 30, 032
East North Cen- tral	84, 017	103 5	8, 693	61	1, 590	7,042	20 3	147 201
Minnesota	16, 881 26, 941 18, 733 3, 301 5, 624 11, 400 13, 686	97 87 93 85 80 86 100	1, 637 2, 344 1, 742 281 450 980 1, 369	17 32 31 6 10 21 23	317 408 403 124 122 227 298	1, 303 1, 904 1, 308 151 318 732 1, 048	18 2 18 3 18 0 17 9 17 4 17 1 17 2	24, 828 35, 746 26, 130 4, 192 6, 525 13, 965 19, 622
West North Cen- tral	96, 566	91 2	8, 803	140	1, 899	6, 764	17 9	131, 008
North Central	180, 583	96 9	17, 496	201	3, 489	13, 806	19 1	278, 209
Delaware	963 3, 248 9, 109 3, 981 8, 251 3, 416 6, 658 1, 984	108 107 100 102 80 76 78 99	104 348 911 406 660 260 519	7 8 26 6 29 13 19 4	12 49 188 110 325 126 200 52	85 291 697 290 306 121 300 140	23 7 22 9 21 6 22 1 22 7 23 4 23 0 26 4	2, 054 6, 641 16, 398 7, 477 12, 485 5, 070 9, 948 4, 312
South Atlantic	37, 610	90 5	3, 404	112	1,062	2, 230	22 7	64, 385
Kentucky Tennessee Alabama Mississippi Arkansas Louisiana Oklahoma Texas	9, 990 9, 788 6, 307 6, 248 7, 549 3, 966 9, 677 22, 112	81 78 82 75 73 70 90 90	809 763 517 469 551 278 871 1,990	25 26 19 19 25 11 18 40	290 244 244 215 237 133 280 638	494 493 254 235 289 134 573 1, 312	19 4 19 3 20,9 20 6 18 5 20 5 17 6 18 2	13, 079 12, 272 9, 004 8 051 8, 495 4, 749 12, 775 30, 182
South Central	75, 637	82 6	6, 248	183	2, 281	3, 784	18 8	98, 607
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Washington Oregon California	1, 708 2, 209 664 3, 177 975 596 2, 339 218 6, 461 2, 870 15, 484	95 103 101 100 91 113 133 129 149 137	162 228 67 318 89 67 311 28 963 393 2,075	2 2 1 *5 1 1 0 2 2 6	56 65 23 95 45 16 37 5 121 90	104 161 43 218 43 50 273 23 840 301 1, 902	24 4 20.0 23 5 20.3 22 7 26.8 21 4 25 0 21.1 20 1 23.9	3, 294 3, 800 1, 312 5, 380 1, 684 1, 496 5, 546 5, 583 16, 933 6, 583 41, 327
Western	36, 701	128 1	4, 701	23	720	3, 958	22 5	87, 938
United States	376, 513	100 0	37, 647	564	8, 187	28, 896	21 3	661, 121

<sup>&</sup>lt;sup>1</sup> Number of eggs produced during the year, divided by number of all hens and pullets on hand Jan 1.
<sup>2</sup> Rounded to nearest whole million, less than a half million being shown as 0.

Bureau of Agricultural Economics.

Table 585.—Eggs: Receipts at five markets, by months, 1929-39

			90. 10	,000 <i>0</i> p				., og					
Market and year	Jan.	Feb	Mar	Apr	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
	1.000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Boston		cases	cases	cases	cases	cases	cases	cases	cases	cases	cases	cases	cases
1929	133	99	190	290	234	177	176	125	110	77	54	53	1, 718
Boston 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938.	96	112	209	227	208	175	138	102	82	66	68	90	1, 573
1931	126	-153	198	207	219	188	125	108	95	77	62	78	1, 636
1932	98 92	138 98	181 145	164 207	201 175	155 141	117 132	109 91	79 58	71 68	64 58	62	1, 439
1034	88	118	164	170	156	142	98	101	68	71	66	65 51	1, 330 1, 293
1935	78	88	153	169	145	119	102	86	63	64	71	79	1, 217
1936	76	76	153 175	160	154	133	95	86	56	48	42	57	1, 158
1937	70	64	116	126	137	104	103	90	66	64	76	82	1,098
1938	111	94	126	142	137	122	99	80	66	70	70	83	1, 200
1939 New York.	107	82	120	135									
	394	371	821	1,061	999	837	668	526	444	380	293	335	7 190
1930	461	511	938	1, 155	1,076	785	645	451	496	373	322	382	7, 129 7, 595
1931	478	530	940	1, 116	1,052	868	568	516	484	398	304	347	7, 601
1932	475	554	663	827	873	689	534	533	438	417	345	354	6, 702
1933	593	491	769	934	1,021	710	588	493	369	352	269	296	6, 885
1934	412	605	777	752	815	662	527	420	374	373	337	382	6, 436
1930	419 485	458 397	634 879	717 818	822 877	651 807	529 604	380 490	392	365	370	438	6, 175
1930	626	496	752	829	877 856	794	561	490 450	412 402	358 358	268 361	369 362	6, 764 6, 847
1920 1930 1931 1932 1933 1934 1935 1936 1937 1938	465	490	628	773	794	688	493	434	360	337	306	386	6, 154
1939	545	466	691	768	,02	000	100	101	500	001	000	900	0, 101
			1										
Philadelphia 1929	118	76	169	234	220	181	156	143	131	94	74	101	1, 697 1, 759 1, 730
1930	100	112	204	244	261	178	145	94	114	91	86	130	1, 759
1931	133	148	189	205	184	186	141	132	124	92	97	99	1,730
1932	114 120	105 118	136 161	193 183	171 181	153 137	114 113	110 105	125 120	101 97	90 88	84	1,496
1934	111	113	161	170	149	142	109	103	74	91	88 91	107 91	1,530 1,406
1935	95	88	148	125	141	115	118	99	105	92	89	118	1, 333
1936	95	88 74	142	132	145	132	101	92	81	91	72	88	1. 245
1937	103	80	140	149	125	101	101	74	93	82	80	93	1, 221
1938	85 88	77	109	109	131	122	97	98	80	66	64	103	1, 141
	88	95	112	114									
1929 1930 1931	206	222	554	924	799	554	342	301	210	135	62	89	4, 398
1930	202	308	641	927	747	516	381	231	211	131	69	111	4, 475
1931	231	367	634	867	709	559	290	238	191	96	61	71	4, 314
1931 1932 1933 1934 1935 1936 1937 1938	178	224	378	657	663	437	258	219	161	104	60	71 73	3, 412
1933	189	229	491	881	1,049	524	260	206	133	76	37	<b>6</b> 0	4, 135
1934	125 92	267	647 480	889 768	736 762	445	217	146 222	100	53	29	43	3, 697
1936	164	158 187	499	812	827	544 574	352 373	252	159 174	120 94	51 61	86 135	3, 794
1937	213	209	523	824	953	600	348	255	163	107	81	95	4, 152 4, 371
1938	199	238	690	868	780	503	280	205	145	115	73	111	4, 207
1939	233	277	630	966									
Dan Francisco.	67	63	00	00		-			امد				
1030	59	67	82 71	86 79	80	65 74	67	55	49	49	49	54	766
1939 1939 San Francisco. 1929 1930 1931 1932 1933 1934	58	66	85	83	73 72	61	69 56	65 59	50 49	55 59	47 54	56 56	765 758
1932	72	68	77	75	63	62	57	64	51	46	45	45	725
1933	57	52	77 73	76	76	63	59	58	53	58	61	62	748
1934	72	62 66	75	70	71	61	58	57	49	67	66	75	783
1935 1936 1937	66	66	73	87	93	74	69	69	62	63	60	. 63	845
1027	69 64	77 75	103	100	85 83	81	74	60	59	61	39	38	846
1938	66	70 70	117 86	101 86	74	78 74	75 66	72 72	67 65	60	68	69	929
1938 1939	68	69	96	82	14	/4	00	12	00	58	61	77	855
				-									
1929	918	831	1,816	2, 595	2, 332	1, 814	1,409	1, 150	944	735	532	632	15, 708
1930	918	1, 110	2,063	2, 632 2, 478	2, 365	1, 728	1,378	943	953	716	592	7691.	16. 167
1951	1,026	1, 264	2,046	2, 478	2, 236 1, 971	1, 862	1, 180	1,053	943	722	578	6511	18 N3Q
1933	937 1, 051	1,089 988	1, 435 1, 639	1, 916	2 500	1, 496	1,080	1, 035	854	739	604	618	13, 774 14, 628 13, 615
1934.	808	1. 165	1, 824	2, 281 2, 051	2, 502 1, 927	1, 575 1, 452	1, 152 1, 009	953 828	733 665	651	513	590	14, 628
1935	750	1, 165 858	1, 488	1, 866	1.963	1, 503	1, 170	856	781	655 704	589 641	704	13, 615
1936	889	811	1,798	2, 022	2, 088	1, 503 1, 727	1, 247	980	782	652	482	627	13, 304 14, 165
1936	1,076	924	1.648	2, 029	2, 088 2, 154	1, 677	1, 188	941	791	671	666	701	14, 466
1990	926	969	1, 639	1, 978	1, 916	1, 509	1,035	889	716	646	574	760	13, 557
1939	1,041	989	1,649	2, 065				-	.			-	
				<u> </u>							1		

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.

TARLE	586	-Flags	Receints	at fine	markets	1919-38
LABLE	DOU -	-12008	L'ECELULS	CLL ILUE	mun neus.	1717-00

Year	New York	Chi- cago	Phila- del- phia	Bos- ton	San Fran- cisco	Year	New York	Chi- cago	Phila- del- phia	Bos- ton	San Fran- cisco
1919	1,000 cases 6,008 4,991 6,579 6,821 7,156 6,543 6,894 6,818 7,048 7,288	1,000 cases 4, 617 4, 154 4, 155 4, 684 5, 009 4, 679 4, 498 4, 575 4, 901 4, 601	1,000 cases 1, 704 1, 396 1, 642 1, 703 1, 727 1, 595 1, 572 1, 566 1, 549 1, 735	1,000 cases 1,659 1,648 1,823 1,970 1,944 1,829 1,833 1,808 1,960 1,757	1,000 cases 698 757 811 838 855 760 743 744 750 756	1929 1930 1931 1932 1933 1934 1935 1936 1937	1,000 cases 7, 129 7, 595 7, 601 6, 702 6, 885 6, 436 6, 175 6, 764 6, 847 6, 154	1,000 cases 4, 398 4, 475 4, 314 3, 412 4, 135 3, 697 3, 794 4, 152 4, 371 4, 207	1,000 cases 1,697 1,759 1,730 1,496 1,530 1,406 1,333 1,244 1,221 1,141	1,000 cases 1,718 1,573 1,636 1,439 1,330 1,293 1,217 1,158 1,098 1,200	1,000 cases 766 765 758 725 748 783 845 846 929 855

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets  $\,$  Reported in cases of 30 dozen

Table 587.—Eggs. Receipts at six markets, by State of origin, 1937 and 1938

Market and origin	1937	1938	Market and origin	1937	1938	Market and origin	1937	1938
BOSTON	1.000	1,000	NEW YORK	1.000	1.000	PHILADELPHIA-		
BOSTON	cases	cases	NEW TORK	cases	cases	continued	1.000	1.000
Illinois		131	California		103	Continued	cases	cases
Indiana		59	Delaware		26	Michigan	14	5
Iowa		352	Idaho		93	Minnesota	151	232
Kansas		88	Illinois	454	400	Missouri	38	45
Maine	100	91	Indiana	371	322	Nebraska	20	33
Massachusetts	74	86	Iowa	1, 203	1,362	New York	īi	6
Michigan	24	20	Kansas	119	155	Ohio	37	36
Minnesota	84	72	Kentucky	9	8	Pennsylvania	317	215
Missouri		59	Maryland	91	52	Tennessee	15	13
Nebraska	9	21	Michigan	73	37	Virginia	77	33
New Hampshire.		101	Minnesota		636	Washington West Virginia	41	19
New York	14	17	Missouri		151	West Virginia	2	5
Ohio	42	25	Nebraska	61	86	Wisconsin	21	29
Vermont	27	20	New Jersey	256	183	Other States	92	82
Other States	80	58	New York	1, 165	800	0 00000 0 00000000000000000000000000000		
Outer Duales		- 00	Ohio	269	231	Total	1. 221	1, 141
Total	1 008	1,200	Oregon	87	66	1 0141111111	-,	
1000111111	2,000	1,200	Pennsylvania	519	401	SAN FRANCISCO		
CHICAGO			Tennessee	28	32			1
omondo			Utah	393	321	California	865	819
California	7	4	Virginia	124	65	Idaho	3	2
Illinois		529	Washington	597	442	Oregon	44	13
Iowa		1, 246	Wisconsin	114	94	Washington	î	3
Kansas	107	131	Other States	101	88	Other States	16	18
Michigan	45	20	Curci Sunds					
Minnesota	630	678	Total	6 847	6, 154	Total	929	855
Missouri	283	431	10001	0,011	0,102			
Nebraska	247	317	PHILADELPHIA			LOS ANGELES		
North Dakota	16	18	IIIII					
Oklahoma	3	14	California	19	6	California	817	725
South Dakota	148	118	Delaware	18	10	Idaho	6	7
Texas	7.10	(1)	Illinois	87	105	Oregon	63	93
Wisconsin	866	576	Indiana	13	20	Utah	21	20
Other States	318	125	Iowa	145	154	Washington	73	71
O 1701 D 1000000	010	120	Kansas	31	42	Other States	1	56
Total	4, 371	4, 207	Maryland	72	51	Total	981	972
	-, 5.1	-, 200	,		02		302	٠.ـ

<sup>1</sup> Not over 500 cases

Bureau of Agricultural Economics  $\,$  Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.

Table 588.—Eggs, shell and frozen: Cold-storage holdings, United States, 1929-39

Kind and year	Jan 1	Feb 1	Mar 1	Apr 1	May 1	June 1	July 1	Aug 1	Sept 1	Oct. 1	Nov 1	Dec 1
Shell eggs·1 1929	731 648	1,000 cases 248 139 735 663 75 50 39 159 469 314	1,000 cases 11 84 408 258 163 90 34 13 322 281 165	1,000 cases 559 2,231 1,893 700 1,833 1,208 1,508 807 1,413 1,303 1,105	1,000 cases 3, 952 5, 766 5, 162 2, 982 4, 857 4, 640 3, 901 3, 039 4, 405 3, 204 3, 357	1,000 cases 6,705 9,178 7,887 5,380 8,062 7,819 6,366 5,707 7,300 5,100 5,880	1,000 cases 8,510 10,743 9,507 6,339 9,364 8,965 7,595 7,058 8,548 6,255 6,971	1,000 cases 8, 962 11, 198 9, 504 6, 431 9, 507 8, 961 7, 947 7, 335 8, 718 6, 411	1,000 cases 8,547 10,375 9,016 5,960 8,944 7,938 7,373 7,006 8,390 5,942	1,000 cases 7,195 9,174 7,960 4,895 7,466 6,803 6,353 5,817 7,058 4,765	1,000 cases 4,930 6,785 5,745 3,225 5,175 4,633 4,644 3,788 5,158 3,244	1,000 cases 2,631 4,154 3,447 1,199 2,641 2,380 2,738 1,755 2,672 1,439
Frozen eggs <sup>3</sup> 1929	53, 644 83, 184 79, 198 55, 339 61, 419 64, 879 69, 546 51, 837 109, 210	44, 080 75, 685 72, 439 46, 448 49, 910 52, 726 59, 722 39, 104 95, 598	35, 192 73, 889 68, 024 40, 450 39, 181 39, 413 46, 367 34, 390 88, 754	49, 751 78, 051 69, 031 45, 090 38, 679	76, 664 91, 517 81, 920 62, 944 62, 632	106, 904 106, 607 94, 978 85, 323 93, 947	115, 134 113, 513 100, 485 103, 019 116, 058	116, 272 114, 700 99, 112 107, 660 121, 564	113, 138 110, 271 92, 967 102, 449 111, 994	pounds 81, 541 106, 631 103, 302 84, 187 93, 182 99, 951	98, 359 94, 816 74, 314 82, 302 88, 715	89, 571 86, 407 64, 150 72, 348 76, 073
Frozen eggs, case equivalent: 1929 1930 1931 1932 1933 1934 1935 1936 1937 1939 Total case equivalent,	1, 533 2, 377 2, 263 1, 581 1, 755 1, 854 1, 987 1, 481	1, 259 2, 162 2, 070 1, 327 1, 426 1, 506 1, 706 1, 117 2, 731	1,005 2,111 1,944 1,156 1,119 1,126 1,325 983 2,536	1, 421 2, 230 1, 972 1, 288 1, 105 1, 129 1, 310 1, 516 2, 756	2, 190 2, 615 2, 341 1, 798 1, 789 1, 695 1, 976 2, 520	3, 054 3, 046 2, 714 2, 438 2, 684 2, 419 2, 686 3, 804 3, 739	1,000 cases 2,422 3,290 3,243 2,871 2,943 3,316 3,084 3,192 4,709 3,957 4,011	1,000 cases 2,614 3,322 2,832 3,076 3,473 3,322 3,300 4,768 3,867	3, 233 3, 151 2, 656 2, 927 3, 200 3, 217 3, 103 4, 579	1,000 cases 2,330 3,047 2,951 2,405 2,662 2,856 2,819 2,762 4,235 3,150	2, 810 2, 709 2, 123 2, 352 2, 535 2, 515 2, 344 3, 823	1,000 cases 1,765 2,559 1,833 2,067 2,174 2,258 1,895 3,455 2,231
shell and frozen eggs. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938.	2, 237 4, 271 3, 738 1, 740 2, 486 2, 502 2, 951 2, 132 3, 951	1, 398 2, 897 2, 733 1, 402 1, 476 1, 545 1, 865 1, 586 3, 045	2, 519 2, 202 1, 319 1, 209 1, 160 1, 338 1, 305 2, 817	3, 652 4, 123 2, 672 3, 121 2, 313 2, 637 2, 117 2, 929 4, 059	5, 433 7, 956 7, 776 5, 323 6, 655 6, 429 5, 596 5, 015 6, 925 6, 515 5, 896	12, 232 10, 933 8, 094 10, 500 10, 503 8, 785 8, 393 11, 104 8, 839	10, 679 10, 250 13, 257 10, 212	11, 576 14, 520 12, 781 9, 263 12, 583 12, 434 11, 269 10, 635 13, 486 10, 278	13, 608 12, 167 8, 616 11, 871 11, 138 10, 590 10, 109 12, 969	12, 221 10, 911 7, 300 10, 128 9, 659 9, 172 8, 579 11, 293	7, 527 7, 168 7, 159 6, 132 8, 981	5, 916 3, 032 4, 708 4, 554 4, 996 3, 650 6, 127

<sup>1 30-</sup>dozen cases.
2 Quantities given are net weight. 35 pounds of frozen eggs are approximately equivalent to 1 case of 30 dozen shell eggs.
3 These are the same quantities as shown above, under frozen eggs, reduced to the basis of equivalent cases of shell eggs by dividing by 35 pounds.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, tables 488 and 489.

Table 589.—Eggs. Annual average price per dozen received by farmers, United States, 1909-38 1

Year	Weight- ed aver- age	Year	Weight- ed aver- age	Year	Weight- ed aver- age	Year	Weight- ed aver- age	Year	Weight- ed aver- ago	Year	Weight- ed aver- age
1909 1910 1911 1912 1913	Cents 20 0 20 9 17.5 20 2 19 4	1914 1915 1916 1917 1918	Cents 20 5 19.4 22 1 31.8 36 0	1919 1920 1921 1922 1923	Cents 41 3 43 5 28 3 25.0 26.5	1924 1925 1926 1927 1928	Cents 26 7 30 4 28 9 25.1 28.1	1929 1930 1931 1932 1933	Cents 29 8 23 7 17.6 14.2 13.8	1934 1935 1936 1937 1938	Cents 17. 1 23 4 21 8 21 3 2 20 3

Revised.

Table 590 — Eggs Average price per dozen received by farmers, United States, 1929-39

Year	Jan 15	Feb. 15	Mar 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept.	Oct. 15	Nov 15	Dec. 15	Weighted average 1
1929 1930 1931 1932 1932 1933 1934 1935 1936 1937 1938 1939	Cents 33 0 38 4 22 1 17 2 21 4 17 6 25 0 22 8 23 1 21. 6 18. 8	Cents 31 9 31, 8 14 1 12 8 11 0 15 8 25 6 23 8 20 1 16, 7	Cents 28 0 21 3 17 0 10 4 10 1 14 4 18 6 17 5 19 9 16 2 16.0	Cents 23 0 21 5 16 2 10 2 10.3 13 5 20 0 16 8 20 1 15 5	Cents 24 4 20 0 13 3 10 3 11 8 13 3 21 4 18 1 17 9 17 6 15 2	Cents 26 1 18 6 14 1 10 6 10.1 13 2 21 0 18 9 17 6 18 2	Cents 27 2 18 8 14 8 12 0 13.1 14.1 21 7 20 0 19 9	Cents 29 8 20 6 17 3 14 7 13 3 17. 2 22 7 22 4 20. 4 21. 0	Cents 33 9 25 3 19 1 17 2 16 3 21. 9 26 4 24 5 22 9	Cents 38 4 26. 5 22. 7 22 5 20 8 23 7 27 9 27 6 25. 2 27 1	Cents 44 2 31.7 26 4 26 1 24.0 28 6 30.1 32 5 28.0 29.0	Cents 45.8 26.8 25.6 28.1 21.6 27.0 28.7 30.5 26.0 27.9	Cents 29 8 23.7 17.6 14.2 13 8 17.1 23.4 21.8 21.3

Revised.
Preliminary.

Bureau of Agricultural Economics Yearly prices obtained by weighting State averages by estimated

Bureau of Agricultural Economics: based on returns from special price reporters. Monthly prices, by States, weighted by Census production 1919 to obtain the United States averages from 1925 through May 1932, and by 1929 census sales thereafter. Yearly prices obtained by weighting annual State averages by sales in each State. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

Table 591.—Eggs Wholesale price per dozen at five markets, 1919-39

TABLE 08	71.	Ligys	17 760	tesate	pric	e per	uozen	i ai ji	ve ma	ii neis	1010	7-09	
Market, grade, and year	Jan	Feb	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov	Dec.	Aver-
New York <sup>1</sup> Fresh Firsts 1919	Cents 61. 9 71 4 8 40. 9 41. 9 58. 2 38 2 44. 16 6 35 9 23 4 42 7 23 4 18 8 22 3 24 . 5 24 . 9 24 . 9 24 . 9 24 . 9 24 . 9 26 . 9 27 . 9 28 . 9 29 . 9 20 .	Cents 43.5 591 837 6 36 96 42 0 31 2 7 33 8 41 9 517 7 16.9 13 5 2 30.3 31 0 18 0 17 7	Cents 43.7 48.30 625.2 30.45 24.5 25.4 28.7 20.9 13.9 13.7 21.5 21.2 23.4 18.0 17	Cents 42.7 43.8 27.9 225.9 224.2 29.4 24.5 25.9 24.2 25.9 14.2 21.3 23.9 20.1 16.8 21.8 21.8 21.8 21.8 21.8 21.8 21.8 21	Cents 46 0 44.3 24 7 26 6 27 3 31.5 30 7 23 5 30 9 23.6 14.8 14.2 25 3 21 5 20.9 16.4	Cents 43 9 43 0 26 7 24 7 24 7 23 0 30 1 23 0 29 5 30. 7 23. 1 17. 0 14. 1 13 4 16 1 24. 3 22 3 20 5 20. 5	Cents 46.3 46.3 33.3 24.2 25.2 28.1 33.5 29.1 30.2 32.3 21.4 115.1 15.1 15.6 24.3 22.8 21.4 21.5	Cents 48 5 51 0 35 35 32 56 28 8 7 32 9 31 1 28. 4 24. 5 19 6 25 9 23 6 25 9 21 2 21	Cents 51. 2 56. 8 39. 0 38. 8 35. 8 36. 6 37. 3 36. 5 25. 1 20. 9 18. 0 22. 1 27. 1 24. 7 23. 3	Cents 62.0 63.8 449.0 43.3 38.5 43.4 40.7 39.6 25.2 24.0 19.9 23.6 27.0 26.8 26.8	Cents 69 2 77. 0 58 2 9 52. 8 57 3 50 7 43 7 36 6 48 5 33 5 29 2 30 6 24 1 27 6 29 1 33 3 26 4 28 8	Cents 79.0 78.2 53.9 53.0 47.1 49.4 48.6 44.6 36.3 51.3 27.1 31.4 20.7 32.7 531.5 32.7 7	Cents 53 2 57 0 40 5 34 7 36. 2 39 8 35 6 32 0 1 36 9 27. 8 21 2 2 5 3 2 2 5 5
Fresh Firsts: 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	35. 4 40 8 21. 1 17. 5 20 6 20 3 27. 5 23 2 23. 2 20 9 18 1	38. 9 33 4 16. 2 14 6 12 9 17 0 27 8 27 5 21. 7 16. 9 16. 5	29 6 24 3 19.2 12 2 12 4 16 6 21 2 19 6 22.6 17.4 16 6	26. 2 23 7 17. 5 12 5 12. 7 15 6 23 0 19 2 21. 8 17 8 16 4	29. 5 21. 4 16 7 12 9 13 2 15 2 24. 0 20. 2 20 1 19. 5 15 8	28 8 22 1 15 9 12 5 12 2 14.7 22 9 21.0 19 1 19 3	30.8 21.1 17 9 13.8 14 0 15 3 22.9 21 4 20 0 20 3	34. 0 24. 9 19 1 17 0 13. 7 19 5 24. 6 22 6 20. 1 21. 0	36. 3 25. 9 20. 0 20. 0 17 0 21 3 26 1 24. 8 22. 2 24. 1	41. 3 28. 2 24. 3 23. 7 19. 5 26. 8 27. 4 22. 1 25. 3	47 0 33. 7 29 3 29. 7 22 6 26 7 29. 2 33 5 25 6 27 3	47. 4 26 4 24 8 28. 8 19. 3 26 2 27 2 29 6 24 3 25. 4	35 4 27 2 20 2 17 9 15 8 19 3 25 3 24 2 21.9 21.3
Western Firsts 1929 1930 1931 1932 1938 1934 1935 1936 1937 1938 1939 Philadelphia 5	38. 4 43. 3 24. 2 19. 7 23 5 23 0 30. 1 35 7 (4) 22 8 19 2	42 4 37. 2 18. 3 16 9 14 1 19 9 29. 8 31 2 23. 2 18 7 18 1	33 2 26 3 21 2 5 14 1 18 3 22.4 21 9 24.5 19 1 18.1	28 1 26 3 19 7 14 1 14 2 17 4 24. 7 20 5 23. 6 19 2 17. 7	31 2 23 8 18 5 14.8 14 6 16 8 25 8 22 2 21 9 21 5 17 2	31. 2 23 9 17. 4 14 4 13 9 17 0 24 8 23 0 21 5 21 4	32. 5 22 4 19 3 15 3 15 5 17. 2 25 4 23. 7 22 7 22 7	34 7 24 5 19 8 17. 5 14 7 20 6 26 7 25. 0 22. 3 23 4	37. 3 25. 4 21. 4 21. 0 18. 2 23. 0 28. 0 25. 8 23. 9 27. 7	40 0 26 7 25 0 24 3 21 2 24.4 28.1 27.9 24.4 28 5	48 8 33.6 29 4 31.3 24 9 27 3 30 9 29 7 27 2 (4)	51 3 28 8 26 8 32 0 21.9 27 4 27 1 (4) (4)	37. 4 28 5 21 8 19 6 17 6 21 0 27. 0 26 1 23 5 22 5
Extra Firsts: 1929 1930 1931 1932 1934 1935 1936 1937 1938 1939 San Francisco: 6	41 6 46 1 26.4 21 8 26 6 25.8 34 0 29.5 28 1 26 1	43, 8 39 6 19 7 18, 6 22 0 32, 5 32, 5 32, 5 25, 5 23, 2 26 4	34.1 27 8 22 1 16 1 15.7 21.1 24 2 24.9 26.9 23.0	29 3 27 8 20.3 16.4 15 9 18.9 26.2 23.5 26.2 24.2 23.0	32 8 26 0 19.2 17 1 16.2 18 9 27 6 24 5 25 5 26 1 22.4	33. 4 27 1 20 7 17 4 16 7 20 7 28 1 27 3 27 0 28 3	35.7 28 0 24.0 18 7 19 1 22 4 30 1 30 2 30 7 31 5	39. 0 31. 9 24. 7 22. 0 19 4 26 9 34 1 83 5 32. 2 34. 5	43.7 26 3 25 7 25 1 24.2 28.8 39 1 38.3 38 0 39 0	49 4 35 4 28 5 29 7 28 2 32 7 42 7 42 3 39 8 42 4	55 9 44 2 34 7 36 8 33 3 40 0 40.2 44 6 39 3 41.2	58. 2 33 2 31 4 35 9 29. 6 34 7 34 5 36. 7 33 3 38. 8	41 4 32 8 24 8 23 0 21 8 26 1 32.8 32 3 31 0 31.7
Fresh Extras 1929	31 2 36 4 22.5 20.0 23 6 19.4 26 5 22 0 25 0 22 1 23.1	25 8 28 5 19 0 16 8 14. 8 16. 7 22 7 20 1 21 5 19 1 20. 5	25 0 28.5 19 5 16.6 15.5 21.5 19.6 22.4 19.5 21.5	25 9 28 5 19.5 16 5 15 8 15.6 23 1 20 0 22 5 19.8 21.2	31 2 27 2 19 5 16 4 17 0 16 4 26 4 20 5 22 5 21 8 20, 9	32 5 25 5 19 5 16 6 17. 5 18. 4 26. 5 22. 8 22. 5 24. 0	37 2 25 7 22 5 18 2 19. 2 20 9 27. 1 25, 7 23 7 27. 3	41 3 30. 9 26 3 19. 8 21. 1 25. 5 29. 2 29. 0 27. 5 30 6	44 1 37 4 31 2 26 8 26 3 28 3 33 2 32 8 34.0 33 0	51, 5 39 7 37, 5 30, 2 28, 7 33, 5 36, 5 35, 5 34, 4 36, 7	49 2 41 0 33 0 33 3 32 8 32.3 33 5 36 5 34 0 36.1	44. 1 27 0 29. 3 27. 6 23. 8 27. 0 28 1 32 3 28 7 35 2	36 5 31 4 24 9 21 6 21 0 22 4 27 8 26 6 27 1

<sup>1</sup> The American Produce Review.
2 Chicago Dairy Produce Yearbook
3 Bureau of Agricultural Economics.
3 Not available.
4 Jackson Hensler Report (Philadelphia) until 1935, when grade was changed to U. S. Extras and price reported by Bureau of Agricultural Economics.
5 Bureau of Agricultural Economics.

Bureau of Agricultural Economics.

Bureau of Agricultural Economics.

Bureau of Agricultural Economics. Prices in this table are straight averages of daily prices.

Table 592.—Eggs and poultry: Quantities officially graded by Federal and Federal-State graders, 1928-37

Year begin- ning July	Shell eggs	Dressed poultry			Shell eggs	Dressed poultry	Dressed turkeys
1928	\$0-dozen cases 335, 768 382, 852 385, 143 342, 391 515, 973	Pounds 113, 852 321, 221 5, 905, 250 3, 821, 534 5, 439, 657	Pounds 1, 735, 652 7, 492, 968 5, 464, 052 5, 162, 504 6, 288, 843	1933	30-do zen cases 723, 574 757, 597 978, 637 1, 175, 793 1, 355, 322	Pounds 10, 781, 319 11, 678, 175 10, 003, 617 10, 141, 124 12, 357, 780	Pounds 7, 439, 972 10, 962, 948 12, 650, 672 30, 745, 403 24, 128, 837

Bureau of Agricultural Economics.

Table 593.—Eggs: Quantity graded for packaging with certificates of quality and grade seals, 1929-37 1

Year beginning	U S	U S	U.S	Year beginning	US.	US.	U. S
July	Specials	Extras	Standaids	July	Specials	Extras	Standards
1929	30-dozen cases 10, 896 37, 616 35, 480 36, 335 44, 368	30-dozen cases 4, 820 24, 069 13, 524 21, 333 51, 936	30-dozen cases 115 5, 168 19	1934 1935 1936 1937	30-dozen cases 52,001 67,611 76,189 76,364	30-do zen cases 75, 143 123, 427 152, 180 151, 106	30-dozen cases 17, 128 33, 812 53, 838 92, 367

<sup>&</sup>lt;sup>1</sup> The use of certificates of quality is limited to eggs of the quality of U S Specials and U. S Extras Grade seals are used on eggs of the quality of U. S Standards (retail grade B) The eggs in above tabulation are included in the data in table 592, showing total eggs graded.

Bureau of Agricultural Economics. This special service began March 1930.

Table 594.—Eggs: Volume of trading in futures on all contract markets, 1933-39

Year	Jan.	Feb.	Mar.	Apr	Мау	June	July	Aug.	Sept	Oct.	Nov.	Dec	Total
1933 1934 1935 1936 1937 1938 1939	Car- lots 712 2,048 1,956 1,659 4,368 2,211 3,433	620 2, 068 1, 425 867 1, 591	779 1, 616 1, 537	4, 129 1, 896 3, 319 2, 952	1, 540 3, 738 2, 430 2, 844 3, 119	2, 101 2, 757 3, 243 2, 041	1,072 2,054 3,313 2,255	4, 842 1, 684 3, 663 3, 013	5, 621 3, 640 3, 611 6, 283	4, 746 6, 458 5, 830 10, 352	4, 729 5, 950 5, 554 6, 467	3, 860 3, 606 6, 920 5, 789	Car- lots 48, 794 34, 796 40, 343 40, 323 49, 214 45, 994

Commodity Exchange Administration. Contract markets include Chicago Mercantile Exchange and New York Mercantile Exchange. Quantities are expressed in carlots of 400 cases or 12,000 dozen eggs.

# STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

Table 595.—Summary of the value of total and agricultural exports and imports, United States, 1900-1927

		Agricu	tural exp	orts 1		Agricu impoi			
Year beginning	Total domestic	Dome	estic		Total			Excess of agricul-	
July	exports	Value 3	Percentage of total exports	Reex- ports * *	ımports	Value 3	Percent- age of total imports	tural exports	
1900	1, 355, 482 1, 392, 231 1, 435, 179 1, 491, 745 1, 717, 953 1, 853, 718 1, 834, 786 1, 638, 356 1, 710, 320 2, 173, 549 2, 170, 320 2, 428, 506 2, 329, 684 2, 716, 188 4, 272, 178 6, 227, 164 5, 838, 652 7, 081, 462 7, 949, 309 6, 385, 884 3, 699, 909 4, 233, 973 4, 278, 155	1,000 dollars 949, 147 854, 661 876, 514 857, 581 825, 160 974, 626 1, 052, 648 1, 015, 634 907, 391 1, 111, 766 1, 211, 492 1, 111, 766 1, 474, 065 1, 515, 793 2, 279, 367 3, 578, 663 2, 606, 436 1, 915, 189 1, 798, 052 1, 198, 052 1, 198, 052	Percent 65 0 63.1 0 63.0 59 8 55.3 56 7 56 8 55.4 45.2 47 7 3 46.2 47 7 3 46.2 47 7 3 46.2 47 7 7 54 3 3 46.2 47 7 7 54 3 3 44 2 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1,000 dollars 13,523 12,601 15,267 15,497 14,962 14,113 15,172 13,266 12,741 20,522 17,121 20,522 17,121 44,63 45,356 45,030 90,730 44,536 48,388 48,388 62,288	1,000 dollars 823, 172 903, 321 1,025, 719 991,087 1,117, 513 1, 226, 562 1, 434, 421 1, 311, 920 1, 556, 947 1, 557, 265 1, 653, 265 1, 674, 170 2, 197, 884 2, 659, 355 2, 945, 655 3, 095, 238, 352 2, 608, 079 3, 584, 699 3, 584, 128	1,000 dollars 417,592 436,391 483,885 498,691 596,560 683,070 572,656 695,646 787,257 767,257 767,257 1,342,331 1,342,331 1,591,867 1,522,105 1,922,977 1,822,105 1,925,977 1,875,133 2,058,558	Percent 50 7 48 3 47 2 50 3 47 2 50 3 48 6 47 9 53 0 50 2 53 4 50 2 52 4 59 3 61 1 59 9 62 3 56 3 56 3 56 3 57 58 8	1,000 dollars 545,078 430,871 407,896 374,387 239,593 392,179 384,750 456,244 218,486 104,119 282,411 183,453 231,910 138,854 419,262 501,330 1,753,840 568,058 638,606 588,585 420,597 53,672 287,146	
1925 1926 1927	4, 867, 346	1, 891, 578 1, 907, 780 1, 815, 381	40 7 39 2 38 0	74, 997 72, 094 73, 391	4, 464, 872 4, 252, 024 4, 147, 499	2, 529, 473 2, 281, 095 2, 193, 548	56. 7 53. 6 52. 9	4 562, 898 4 301, 221 4 304, 776	

Bureau of Agricultural Economics. This table supersedes table 421 in Agricultural Statistics, 1936. (See footnote 3, above.) Compiled from official records of the Bureau of Foreign and Domestic Commerce. In the statistics of foreign commerce of the United States the Philippine Islands, and the Virgin Islands are treated as foreign countries; beginning January 1935, the Virgin Islands are considered as a noncontiguous territory. The statistics of foreign commerce include the trade of the customs districts of Alaska, Hawaii, Puerto Rico, and Virgin Islands (from 1935 on) with foreign countries, but do not include the trade of these Territories with the United States.

<sup>1</sup> Excludes forest products. (See table 600)
2 Excludes forest products but includes rubber, unmanufactured (and similar gums), now mostly a plantation product which comprises balata, guayule, gutta-poolatong or jelutong or pontianak, gutta-percha, India rubber, crude, and India rubber scrap or refuse, fit only for remanufacture.
3 Excludes distilled inquors, classified as nonagricultural, which comprise Brandy, rum, bourbon whisky, rye whiskey, cordials, liqueurs, etc., all other distilled liquors.
4 Excess of agricultural imports, compiled by subtracting the sum of domestic exports and reexports from general imports. Beginning 1933, excess is the difference between domestic exports and imports for consumption

consumption.

Table 596.—Summary of the value of total and agricultural exports and imports, United States, 1928-37

		Agricultural exports 1					Agrıcultu	ral impor	ts 2 3 4		E-0000
ginning	Total do- mestic exports	Domestic						Cor	Excess of do- mestic		
		Value 4	Per- cent- age of total exports	Reex- ports	Total imports		Noncom- petitive <sup>5</sup>	Value	Per- cent- age of total agri- cultu- ral	Percentage of total	agricul- tural exports over com- petitive imports
	4, 617, 730	589, 650 787, 343 668, 713 766, 303	35 0 32 4 34 2 39 4 41 8 39 2 32 1 32 3 26 3	50, 670 28, 791 22, 692 14, 763 521, 228 20, 262 22, 474 25, 411	1,000 dollars 4,291,888 3,848,971 2,432,074 1,730,270 1,167,876 1,767,4,258 1,789,153 2,207,913 2,892,368 2,330,587	1, 899, 521 1, 161, 592 833, 890 613, 737 7 838, 952 933, 774 1, 141, 191 1, 536, 695	459,000 331,309 7 420,437 435,882 499,569 669,920	889, 122 512, 020 374, 890 282, 428 7 418, 515 497, 892 641, 622	46 8 44 1 45 0 46 0 49 9 53 3 56 2	23. 1 21 0 21. 7 24 2 25 0 27 8 29 1 30 0	124, 681 8134, 301

nonagricultural and are not included

Agricultural products are general imports through June 30, 1933, excepting wool, where imports for consumption have been used in order to show the degree of competitiveness

Excludes distilled liquors, classified as nonagricultural, which comprise Brandy, rum, bourbon whisky,

rye whisky, cordials, liqueurs, etc., and all other distilled liquors.

Includes such products as coffee, rubber, silk, spices, and tea.

Shown as a matter of record only.

8 Excess of imports. Preliminary.

Bureau of Agricultural Economics This table supersedes the last 9 years of table 533 in Agricultural Statistics, 1938. Compiled from official records of the Bureau of Foreign and Domestic Commerce.

<sup>&</sup>lt;sup>1</sup> Excludes forest products (See table 600)

<sup>2</sup> Excludes forest products but includes rubber, unmanufactured (and similar gums), now mostly a plantation product which comprises balata, guayule, gutta-joolatong or jelutong or pontianak, gutta-percha, India rubber sorap or refuse, fit only for remanufacture. Beginning 1930 scrap and refuse are considered nonagricultural and are not included

<sup>7</sup> Imports for consumption beginning 1933-34; reexports not considered in making excess computation in last column of table.

Table 597.—Agricultural products: Value of principal groups exported from and imported into the United States, 1935-37

			Year begi	nnıng July				
Product	Do	mestic exp	orts		Imports 1			
	1935	1936	19872	1935	1936	1937:		
ANIMALS AND ANIMAL PRODUCTS	1,000 dollar?	1,000 dollars	1,000 dollar8	1,000 dollars	1,000 dollars	1,000 dellars		
Animals, live_ Dairy products_ Eggs and egg products_ Hides and skins, raw (except fur)	1, 978 4, 122 611 3, 653	1, 751 4, 335 578 4, 761	1, 761 5, 711 695 6, 082	15, 329 14, 178 1, 811 54, 332	17, 429 18, 897 2, 364 66, 450 38, 192	15, 139 12, 813 1, 480 40, 516		
Meats and meat products Silk, unmanufactured Wool and mohair, unmanufactured Animal products, miscellaneous	40, 745 8 3, 443	40, 016 6 4, 578	336	30, 633 99, 557 3 44, 735 18, 093	116, 299 3 97, 673 26, 072	35, 458 87, 437 32, 699 23, 494		
Total	54, 560	56, 025	67, 340	278, 668	383, 376	249, 036		
VEGETABLE PRODUCTS								
Chocolate and cocoa	435 2, 104	515 2, 416	582 1, 804	26, 571 135, 963	51, 734 148, 532	28, 829 1 <b>33</b> , 370		
Cotton lint, unmanufactured	392, 015 7, 372	374, 468 8, 326	305, 069 6, 633	9, 265 281	16, 925 1, 131	9, 023 279		
Total cotton, unmanufactured	399, 387	382, 794	311, 702	9, 546	18, 056	9, 302		
FruitsGrams and grain products 4NutsOilseeds and oilseed productsRubber and similar gums	15, 485	76, 880 35, 414 2, 153 15, 751	86, 377 217, 690 2, 292 19, 996	38, 601 60, 961 15, 959 130, 521 128, 100	45, 462 128, 425 19, 705 166, 861 208, 523	44, 496 38, 970 15, 970 131, 372 204, 776		
Seeds, except oilseeds. Spices Sugar, molasses, and sirups Tea. Tobacco, unmanufactured.	1, 781	2, 457 245 3, 987	2, 178 191 3, 095	4, 551 10, 340 173, 969 17, 323	8, 574 13, 705 181, 475 20, 110	6, 544 9, 993 148, 674 19, 762		
Tobacco, unmanufactured	141, 075 11, 463 10, 047	129, 765 12, 383 11, 689	149, 487 12, 787 15, 241	27, 846 18, 540 63, 732	31, 596 24, 927 85, 634	32, 522 19, 151 62, 372		
Total vegetable products 5	711, 743	676, 449	823, 422	862, 523	1, 153, 319	906, 103		
Total agricultural products 8	766, 303	732, 474	890, 762	1, 141, 191	1, 536, 695	1, 155, 139		

<sup>1</sup> Imports for consumption, includes competitive and noncompetitive

Bureau of Agricultural Economics Compiled from Monthly Summary of Foreign Commerce of the United States (June issues) and official records of the Bureau of Foreign and Domestic Commerce. This table supersedes table 423 in Agricultural Statistics, 1936, see note 5

Preliminary
 Includes "free in bond for use in carpets, etc"
 Excludes mill feeds.
 Excludes distilled liquors, which are classified as nonagricultural.

Table 598.—Agricultural products Value of trade between continental United States and noncontinuous Territories, 1922-37 1

	Shipments excluding forest products											
Year beginning July	To t	the United	States fro	m—	From the United States to—							
	Hawan	Puerto Rico	Alaska	Virgin Islands 2	Hawaii	Puerto Rico	Alaska	Virgin Islands				
1922 1923 1924 1925 1926 1926 1927 1928 1929 1930 1931 1931 1932 1932 1933	98, 069 102, 919 92, 189 79, 739 86, 775 91, 460 110, 605	1,000 dollars 61,767 66,454 70,645 83,903 81,993 53,005 75,484 75,033 67,481 58,628 65,770 60,027 75,185	1,000 dollars 72 215 254 374 307 126 205 325 280 114 31 87 137	1,000 dollars	15, 216 16, 359 16, 289 17, 372 15, 870 14, 480 11, 693 14, 943 17, 311 19, 509	1,000 dollars 22, 261 25, 929 27, 627 29, 498 29, 497 25, 723 28, 559 26, 378 23, 695 17, 635 16, 317 19, 138 22, 619 26, 518	1,000 dollars 7,101 7,537 8,175 8,188 7,378 8,217 7,912 8,277 6,565 5,207 4,581 5,686 7,513 8,293	1,000 dollars				
1936	119, 322 106, 891	86, 590 62, 447	117 86	496 416	19,052 21,076	27, 571 25, 779	8,300 8,066	47 59				

<sup>1</sup> Excludes distilled liquors, denatured and ethyl alcohol, pineapple alcohol, bay rum, and citric acid which are classified as nonagricultural 2 Jan 1-June 30, 1935 2 Reported as a foreign country prior to Jan 1, 1935. 4 Preliminary

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1924-38 and official records of the Bureau of Foreign and Domestic Commerce This table supersedes table 422 in Agricultural Statistics, 1936, see note 1

Table 599.—Index numbers of quantities of principal agricultural exports, United States, 1909-37

[1909-10 to 1913-14=100]

Year be- ginning July	44 com- modi- ties	44 com- modi- ties minus cotton	Cotton includ- ing linters	Grains and grain prod- ucts	Wheat includ- ing flour	Cattle and meat prod- ucts	Cured pork 1	Lard	Dairy prod- ucts	Fruits	To- bacco 2
1900	114 110 106 138 118 118 118 127 137 112 104 126 106 136 112 117	86 92 100 119 103 189 184 182 265 207 212 218 182 153 167 123 143 143 141 117 101 91	73 91 125 103 108 99 70 70 63 80 64 76 59 67 93 131 92 99 81 103	82 85 78 143 301 172 237 217 179 272 218 329 317 246 143 225 117 188 188 174 130 104	83 67 77 135 137 309 228 190 130 272 209 340 261 208 150 241 101 203 191 112 143 122 143 38 38	91 104 115 92 126 164 164 197 287 185 169 169 179 140 114 98 98 98 102 104 63 63	86 90 118 103 103 187 246 365 365 365 281 178 208 231 1157 78 73 73 73 75 44 27 28	77 101 112 110 102 100 94 94 153 124 158 172 201 147 147 143 151 165 166 124 115	588 93 126 120 1203 302 479 716 975 1, 287 1, 276 406 405 451 396 405 327 228 223 221 190 123 74	76 89 101 138 98 119 100 101 63 111 122 108 105 121 214 211 301 228 372 216 337 305 255	91 90 97 107 114 89 113 105 160 165 129 118 116 152 110 137 132 125 144 153 150 110
1933 1934 1935	54 62	65 46 43	97 60 76	34 21 19	35 21 15	65 36 (³)	28 22 15	115 48 19	72 82 (³)	248 197 276	120 95 110
1936 1937	56 79	39 90	69 71	20 142	21 99	<u> </u>	13 16	22 40		192 283	106 117

<sup>1</sup> Includes bacon, hams, shoulders, and sides.
2 Includes stems, trimmings, etc.

Bureau of Agricultural Economics Computations are based on the gross exports of 44 of the most important farm products. The index numbers were calculated as follows Quantities of various commodities exported each year were multiplied by the average yearly export prices of these commodities for 1909–10 to 1913–14. The sum of these annual values was then divided by the average yearly value of exports from 1909–10 to 1913–14 to obtain the index.

<sup>3</sup> Discontinued after 1934-35.

Table 600.—Exports and imports of selected forest products, and value of total forest products, 1909-37

			○おけにおりちゅうぶんぷんぷんぷんねんごりほけんろうちゃっち
nets		Excess of imports	2000, 1000 11,00
rest prod		Imports	1,000 1,100 1,100 1,170 1,100 1,
Value of total forest products	orts	Reexports	40000 1,000 1,500 1,
Valu	Exports	Domestic Reexports	1,000 60LGT8 105, 639 105, 639 106, 679 106, 679 106, 679 106, 679 113, 275 113, 275
		Wood	1,000 1,000
		Shellac	2000 1,000 1,252 15,252 15,252 15,252 15,252 15,252 15,252 15,252 15,252 16,252 16,252 16,252 17,252 18,252
Imports	Lumber	Shingles	1,000 8quares 763 763 763 763 763 11,867 1,769 1,767 1,767 1,767 1,767 2,417 2
	Lun	Boards, deals, planks, and other	1,000 1,000 1,0054 1,0054 1,0054 1,0091 1,209 1,
		Cam- phor, crude	1,000 9,000 9,000 1,000
		Tumber, sawed	M feet M feet 491 441 114 114 114 114 114 114 114 114
orts		Sprits of turpen- tine	76.000 15.588 15.588 15.588 20.094 20.094 20.004 20
Domestic exports		Rosin	2,100 2,144 2,2144 2,2144 2,2144 2,216 2,2
Do	ıber	Staves	Thou- sands 49,784 69,784 69,784 69,789 69,763 69,7
	Lumbe	Boards, deals, and planks	1,000 1,684 1,684 1,000 1,117
		Year beginning July	1909 1910 1912 1912 1914 1916 1916 1919 1920 1920 1920 1920 1920 1920 1920

<sup>1</sup> Excess of exports. <sup>1</sup> Imports for consumption beginning 1933-34; reexports not considered in computing the excess figures.

<sup>2</sup> Prelimmary.

United States.

Bureau of Agricultural Economics Compiled from Foreign Commerce and Navigaton of the United States, 1909-18, and Monthly Summary of Foreign Commerce of the United States, June 1820es, 1919-38.

Table 601.—Exports of selected domestic agricultural products, 1912-37

Year beginning July	Butter	Cheese	Milk con- dense and evaporated	d Es	ggs the ell	Pork pork uc tots	prod- ts,	Po fre	rk, sh	Por pick	<b>k,</b> led	Bace inclu Cum lands	ding ber-	de: clu V	lams and noul- rs, in- iding Vilt- hire ides	Lard, includ- ing neu- tral lard
1912	3, 694 9, 851 13, 487 26, 835 17, 736 33, 740 27, 156 7, 829 7, 512 9, 410 5, 425 8, 384 5, 289 5, 048 3, 768 3, 582 2, 293 1, 578 1, 416 761	7,000 pounds 2,598 55,363 44,303 18,792 19,378 10,826 7,471 8,446 3,938 9,432 2,572 2,339 1,564 1,253 1,344 1,366 1,366	1,000 pound 16, 52 16, 22 37, 22 159, 57 259, 14 528, 75 708, 44 262, 66 213, 61 173, 54 108, 94 112, 44 101, 55 65, 63 40, 01 38, 08 47, 42 28, 96 25, 72 31, 66	ts do: 20, 66 20, 66 20, 66 24, 99 18, 13 38, 18 26, 18 33, 32, 27, 25, 15 22 27, 14, 13 31, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	000 2en 149 149 784 396 969 985 985 107 981 107 981 107 981 108 108 108 108 108 108 108 1	984 921 1, 106 1, 462 1, 501 1, 692 2, 704 1, 762 1, 522 1, 510 1, 794 1, 400 1, 172 1, 012 1, 046 1, 113 1, 138 686 670 355 168	nds , 697 , 913 , 180 , 694 , 948 , 124 , 694 , 611 , 162 , 320 , 189 , 149 , 668 , 306	2, 3, 63, 50, 21, 19, 27, 25, 43, 49, 27, 15, 11, 10, 18, 11, 9, 8, 8, 28, 3, 3,	nds 458 668 908 006 436 390 644 225 075 911 772 113 603 867 881 059	1,000 pount 53, 7 45, 5 45, 6 46, 6 46, 9 33, 2 33, 2 340, 9 227, 9 39, 8 21, 1 15, 2 14, 2 11, 3	nds 49 43 56 61 92 20 43 86 90 20 43 86 90 20 43 86 90 90 90 90 90 90 90 90 90 90 90 90 90	2 25, 17, 23, 11, 4,	994 994 964 718 809 152 294 247 667 298 549 334 500 263 153 576 977 248 9412	200 155 166 200 228 266 411 666 277 27 313 38 29 22 14 12 13 9 3 6 6 7 7 7 6 4 4 3 8 4 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	,000 vunds 9, 545, 5852 3, 701 2, 209 9, 572 5, 486 6, 667 7, 240 5, 486 9, 269 1, 504 1, 504	1,000 pounds 553,803 510,782 501,553 461,438 462,346 396,765 742,167 610,427 768,702 831,952 979,136 1,039,137 1,039,137 1,039,137 615,877 695,869 740,197 799,230 803,943 550,320 550,320 551,413 227,403 89,577 103,711
Year be- ginning July	Beef and beef prod- ucts, total 5	Oleo oıl	Cot- ton lint 6	Lint- ers <sup>6</sup>	seed	tton- l cake meal	Lins cal an me	re d		ines, ied	Ra	usins	Ap ple fres	s, I	Apple dried	
1912 1913 1914 1916 1917 1918 1919 1920 1921 1922 1924 1925 1928 1928 1928 1929 1930 1931 1932 1933 1934 1933 1934 1935 1938	222, 462	7,000 pounds 92,850,482 102,645,603 56,603 56,603 56,603 59,292 74,529 106,415 117,174 117,174 104,956 92,965 105,145 90,410 92,965 63,187 61,088 54,962 39,632 27,429 13,173 9,551 6,408	1,000 bales 9,152 9,525 9,525 5,702 4,455 5,702 6,592 5,205 5,704 8,239 8,110 11,281 1	1,000 bales  226 251 474 186 84 152 253 126 48 115 200 278 8230 2219 143 231 2216 262 305 305 340 353	701 1, 122 1, 47 1, 47 1, 15 1, 15 44 45 25 88 71 99 66 57 33 30 14	000 000 000 000 000 000 000 000	1,00 538, 662, 524, 536, 151, 202, 336, 560, 624, 560, 624, 625, 646, 348, 344, 443, 562, 458, 562, 458, 562, 562, 562, 565,	nds 1120 1120 1120 1120 1120 1120 1120 112	pour 117 69 43 57, 59 32 59 114 151 175 260 273 142 296 243 182 202 152 216	000 1951 1814 1479 1645 1	20 20 11 22 75 55 55 88 82 44 90 13 15 19 12 12 12 11 19 90 11	,000 unds 3, 121 4, 766 5, 015 5, 015 6, 983 4, 150 6, 857 7, 639 8, 162 9, 639 1, 766 8, 150 1, 763 1, 765 1, 765	1,00 barri 2,1,53 1,47 1,63 1,67 1,06 1,07 1,07 1,06 1,07 1,07 1,06 1,07 1,06 1,07 1,06 1,07 1,06 1,07 1,06 1,06 1,06 1,06 1,06 1,06 1,06 1,06	rels 500 500 500 500 500 500 500 500 500 50	1,000 pound 41,57: 33,566 42,58: 16,21: 18,90: 18,90: 18,90: 11,81: 12,43: 12,81: 30,32: 19,22: 24,83: 32,67: 39,01: 43,18: 43,18: 43,48: 44,48: 43,48: 44,50: 22,92: 27,85:	5 38, 017 5 38, 017 6 23, 764 6 23, 764 6 28, 984 8 9, 841 8 9, 841 8 1, 5, 230 9 20, 975 8 3, 832 1 16, 736 8 18, 777 1 11, 193 8 18, 777 8 11, 193 8 18, 777 9 11, 193 1 12, 23, 647 7 7 77, 622 9 23, 647 9 34, 268 9 34, 268 9 15, 191 10 23, 647 9 7 37, 622 9 15, 198 9 15, 588 9 16, 158 9 17, 901 9 18, 158 9 1

Includes canned, fresh, salted, or pickled pork, lard, neutral lard, lard oil, bacon, hams, and Wiltshire and Cumberland sides.
 Includes Wiltshire sides, beginning January 1932.
 Wiltshire sides included with bacon
 Preliminary.
 Includes canned, cured, and fresh beef, oleo oil, oleo stock, oleomargarine, tallow, and stearin from animal

fats
6 Bales of 500 pounds gross; lint cotton and linters not separately reported prior to 1915.

Table 601.—Exports of selected domestic agricultural products, 1912-37—Con.

Year begin- ning July	Or- anges	Apri- cots, canned,	Pears, canned;	Peaches, canned 7	Pine- apples, canned 7	Grapes	Pears, fresh 7	Grape- fruit, fresh	Starch, includ- ing corn- starch	Corn- starch 8
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	boxes							l homes		pounds
1912	1.063	pounas							110, 898	
1913	1, 559								76,714	
1914	1,759								107,037	
1915	1, 575								210, 185	
1916	1, 850 1, 240								146, 424	38,659
1917 1918 1919	1, 402								73, 883 143, 788 237, 609 135, 365 386, 873 260, 796 262, 842	105,727
1919	1,619								237 609	163, 315
1920	2,001								135, 365	110,514
1921	1,641					9 173		9 140	386, 873	348, 940
1922	1,799	9 13, 809 26, 576 31, 360	49, 358 38, 431 53, 851 75, 876	54, 624 50, 374 57, 390 83, 160 81, 896	21,848	14,022	36, 785 50, 237 41, 452 71, 205 73, 877 51, 056	252	260,796	348, 940 254, 060
1923	2, 592	26, 576	38, 431	50, 374	25, 238	20, 257 20, 302 24, 268 30, 791	50, 237	305	262, 842	255, 135
1924	2, 197 2, 253	31,360	53,851	57,390	26, 252	20, 302	41,452	427	414,441	209,865
1925	2, 253	29, 547	75,876	83,100	37, 343	20, 701	71,205	379 613	224, 569	208, 463
1920	3, 340 2, 988	35, 896 29, 013	66, 104 52, 671	86,634	51 227	38, 819	51 056	719	233, 111 281, 388	212,375 275,921
1925 1926 1927 1928	4, 223	26, 249	82,652	101 438	21, 848 25, 238 26, 252 37, 543 37, 426 51, 227 47, 533	55, 638	82,847	940	235, 660	231, 667
1929	3, 674	33, 235	54,709	101, 438 74, 470	46, 309	46, 158	62,024	854	203, 343	200, 558
1930	3, 984	19.024	74, 355	75,763	35, 308	49.799	134, 670	1 222	104, 807	102,886
1931	3, 534	23, 161	71, 570	66,300	20, 920	27, 613	90,702	1, 202	73.071	71, 927
1932	3,391	19, 504	60,762	74,999	15, 923	29,352	119,987	902	52,969	52, 350
1933	3, 449	24, 315	78, 384	81,464	21,831	26,689	111,008	946	73,922	73,377
1934	4,092	10, 549	71, 379	50,419	19,111	35,712	100, 635	984	40,468	39,932
1935	5, 446 3, 084	26, 754	82, 316 66, 882	102, 957 60, 244	23,691 23,878	37,352 46,116	124, 144 131, 318	1,086 703	55,342	54, 527
1936 1937	5, 932	23, 731 26, 930	59, 125	56, 388	25, 184	70,028	134, 747	873	32,882 122,569	31, 848 121, 743
1801	0, 502	20,000	00, 120	00,000	10,101	10,020	201,111	1 510	122,000	121,740
Year begin- ning July	Barley includ- ing flour and malt 10	Corn, includ- ing corn meal	Oats, includ- ing oat- meal	Rice, in- cluding flour, meal, and broken rice	Rye, includ- ing flour	Wheat, includ- ing flour 11	To- bacco 12	Glu- cose and grape sugar	Hops	Sugar, raw and re- fined 13
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	bushels	hushels	hazohalo	nounds	harabala	bushels 145, 159 147, 955 335, 702 246, 221	pounds	pounds	pounds	sh. tons
1912	17,874	50, 780 10, 726	36, 455 2, 749 100, 609 98, 960 95, 106	24, 801 18, 223	1, 855 2, 273 13, 027 15, 250 13, 703	145, 159	418, 797	200, 149	17, 591	22
1913	6, 945 28, 712	10, 726	2,749	18, 223	2, 273	147, 955	449, 750	199, 531	17, 591 24, 263	26
1914	28,712	50,668	100,609	75.449	13,027	335, 702	348, 346	158, 463	16, 210	275
1915	30,821	39, 897 66, 753	98,960	120,695	15, 250	246, 221	443, 923	186, 406	22, 410	815
1910	20, 319 28, 717	00,700	r 260, 100							
4446		1 49 072	125 001	106 362	17 188	400, 804	280 171	97 859	4, 225	625
1918	26, 997	49, 073 23, 019	1 120.091	120, 695 181, 372 196, 363 193, 128	36, 467	132, 579	289, 171 629, 288	97, 858 136, 230	3.495	288
1918	26, 997 34, 555	23, 019 16, 729	109,005	193, 128	36, 467	132, 579 287, 402		1,000 pounds 200, 149 199, 531 158, 463 186, 406 214, 973 97, 858 136, 230 245, 264	3, 495 7, 467	288 558
1918 1919 1920	26, 997 34, 555 27, 255	23, 019 16, 729 70, 906	125, 091 109, 005 43, 436 9, 391	193, 128 483, 385 440, 855	36, 467 41, 531 47, 337	132, 579 287, 402 222, 030 369, 313	506, 526	141, 954	3, 495 7, 467 30, 780 22, 206	288 558 722 292
1918 1919 1920 1921	26, 997 34, 555 27, 255 27, 543	23, 019 16, 729 70, 906 179, 490	125, 091 109, 005 43, 436 9, 391 21, 237	193, 128 483, 385 440, 855 541, 509	36, 467 41, 531 47, 337 29, 944	205, 902 132, 579 287, 402 222, 030 369, 313 282, 566	506, 526 463, 389	141, 954 273, 982	3, 495 7, 467 30, 780 22, 206 19, 522	288 558 722 292 1,001
1918 1919 1920 1921 1922	26, 997 34, 555 27, 255 27, 543 21, 909	23, 019 16, 729 70, 906 179, 490 96, 596	125, 091 109, 005 43, 436 9, 391 21, 237 25, 413	193, 128 483, 385 440, 855 541, 509 370, 670	36, 467 41, 531 47, 337 29, 944 51, 663	205, 902 132, 579 287, 402 222, 030 369, 313 282, 566 224, 900	506, 526 463, 389	141, 954 273, 982 162, 693	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497	288 558 722 292 1,001 375
1918 1919 1920 1921 1922 1923	26, 997 34, 555 27, 255 27, 543 21, 909 13, 913	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135	125, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902	205, 902 132, 579 287, 402 222, 030 369, 313 282, 566 224, 900 159, 880	506, 526 463, 389 454, 364 597, 630	141, 954 273, 982 162, 693	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461	288 558 722 292 1,001 375 135
1918 1919 1920 1921 1922 1923 1924	26, 997 34, 555 27, 255 27, 543 21, 909 13, 913 28, 543 30, 449	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791	125, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796 16, 777	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 50, 242	205, 902 132, 579 287, 402 222, 030 369, 313 282, 566 224, 900 159, 880 260, 803	506, 526 463, 389 454, 364 597, 630	141, 954 273, 982 162, 693	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122	288 558 722 292 1,001 375 135 251
1918	26, 997 34, 555 27, 255 27, 543 21, 909 13, 913 28, 543 30, 449 19, 655	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791	125, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796 16, 777 39, 687	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037 48, 175	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 50, 242	205, 902 132, 579 287, 402 222, 030 369, 313 282, 566 224, 900 159, 880 260, 803 108, 035	506, 526 463, 389 454, 364 597, 630 430, 702 537, 240	141, 954 273, 982 162, 693	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122 14, 998	288 558 722 292 1,001 375 135 251 300
1918	26, 997 34, 555 27, 255 27, 543 21, 909 13, 913 28, 543 30, 449 19, 655 39, 274	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791 24, 783 19, 409	105, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796 16, 777 39, 687 15, 041	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037 48, 175 304, 358	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 50, 242 12, 648 21, 697	203, 902 132, 579 287, 402 222, 030 369, 313 282, 566 224, 900 159, 880 260, 803 108, 035 219, 160	506, 526 463, 389 454, 364 597, 630 430, 702 537, 240	141, 954 273, 982 162, 693 148, 051 139, 577 170, 142 148, 789	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122 14, 998 13, 369	288 558 722 292 1,001 375 135 251 300 114
1918	26, 997 34, 555 27, 255 27, 543 21, 909 13, 913 28, 543 30, 449 19, 655 39, 274 60, 295	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791 24, 783 19, 819 19, 409 41, 874	105, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796 16, 777 39, 687 15, 041	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037 48, 175 304, 358 309, 788 392, 684	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 50, 242 12, 648 21, 697 26, 346 9, 488	205, 902 132, 579 132, 579 287, 402 222, 030 369, 313 282, 566 224, 900 159, 880 260, 803 108, 035 219, 160 206, 259 163, 687	506, 526 463, 389 454, 364 597, 630 430, 702 537, 240 516, 401 489, 996 565, 925	141, 954 273, 982 162, 693 148, 051 139, 577 170, 142 148, 789 145, 951 123, 366	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122 14, 998 13, 369 11, 812 8, 836	288 558 722 292 1,001 375 135 251 300 114 106 128
1912	26, 997 34, 555 27, 255 27, 543 21, 909 13, 913 28, 543 30, 449 19, 655 39, 274 60, 295 24, 054	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791 24, 783 19, 819 19, 409 41, 874 10, 281	105, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796 16, 777 39, 687 15, 041	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037 48, 175 304, 358 309, 788 392, 684 289, 532	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 50, 242 12, 648 21, 697 26, 346 9, 488 2, 600	205, 902 287, 402 222, 030 369, 313 282, 566 224, 900 159, 880 260, 803 108, 035 219, 160 206, 259 163, 687 1153, 245	506, 526 463, 389 454, 364 597, 630 430, 702 537, 240 516, 401 489, 996 565, 925 600, 181	141, 954 273, 982 162, 693 148, 051 139, 577 170, 142 148, 789 145, 951 123, 366 101, 816	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122 14, 998 13, 369 11, 812 8, 836 6, 793	288 558 722 292 1, 001 375 135 251 300 114 106 128 79
1929	24,054	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791 24, 783 19, 819 19, 409 41, 874 10, 281 3, 317	120, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796 16, 777 39, 687 15, 041 9, 823 16, 251 7, 966 3, 123	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037 48, 175 304, 358 309, 788 392, 684 289, 532 281, 005	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 50, 242 12, 648 21, 697 26, 346 9, 488 2, 600 227	205, 902 287, 402 222, 030 369, 313 282, 566 224, 900 159, 880 260, 803 108, 035 219, 160 206, 259 163, 687 1153, 245	506, 526 463, 389 454, 364 597, 630 430, 702 537, 240 516, 401 489, 996 565, 925 600, 181	141, 954 273, 982 162, 693 148, 051 139, 577 170, 142 145, 789 145, 951 101, 816 70, 571	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122 14, 998 13, 369 11, 812 8, 836 6, 793 5, 593	288 558 722 292 1,001 375 135 251 300 114 106 128 79
1930	24, 054 11, 443 5, 469	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791 24, 783 19, 819 19, 409 41, 874 10, 281 3, 317 3, 969	120, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796 16, 777 39, 687 15, 041 9, 823 16, 251 7, 966 3, 123	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037 48, 175 304, 358 309, 788 392, 684 289, 532 281, 005	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 50, 242 12, 648 21, 697 26, 346 9, 488 2, 600 227 909	233, 579 287, 402 222, 030 369, 313 282, 566 224, 900 159, 880 260, 803 108, 035 219, 160 206, 259 163, 687 153, 245 131, 475 135, 797	506, 526 463, 389 454, 364 597, 630 430, 702 537, 240 516, 401 489, 996 565, 925 600, 181	141, 954 273, 982 162, 693 148, 051 139, 577 170, 142 145, 789 145, 951 101, 816 70, 571	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122 14, 998 13, 369 11, 812 8, 836 6, 793 5, 593 3, 817	288 558 722 292 1,001 375 135 251 300 114 106 128 79 70
1930	24, 054 11, 443 5, 469	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791 24, 783 19, 409 41, 874 10, 281 3, 367 3, 969 8, 775	120, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796 16, 777 39, 687 15, 041 9, 823 16, 251 7, 966 3, 123 4, 438 5, 361	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037 48, 175 304, 358 309, 788 392, 684 289, 532 281, 005 274, 716 177, 715	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 50, 242 12, 648 21, 697 26, 346 9, 488 2, 600 227 909 311	203, 902 132, 579 287, 402 222, 030 369, 313 282, 566 224, 900 159, 880 108, 035 219, 160 206, 259 163, 687 153, 245 131, 475 135, 797 41, 211	506, 526 463, 389 454, 364 597, 630 430, 702 537, 240 516, 401 489, 996 565, 925 600, 181 591, 035 432, 361	141, 954 273, 982 162, 693 148, 051 139, 577 170, 142 148, 789 145, 951 123, 366 101, 816 70, 571 51, 855	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122 14, 998 13, 369 11, 812 8, 836 6, 793 5, 593 3, 817	288 558 722 292 1, 001 375 135 251 300 114 106 128 79 70 54
1930	24, 054 11, 443 5, 469 9, 399 6, 111	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791 24, 783 19, 819 19, 409 41, 874 10, 281 3, 317 3, 969 8, 775 4, 965	120, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796 16, 777 39, 687 15, 041 9, 823 16, 251 7, 966 3, 123 4, 438 5, 361 1, 405	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037 48, 175 304, 358 309, 788 392, 684 289, 532 281, 005 274, 716 177, 715 100, 819	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 50, 242 12, 648 21, 697 26, 346 9, 488 2, 600 227 909 311 21	205, 902 132, 579 287, 402 2222, 030 369, 313 282, 566 224, 900 159, 880 260, 803 219, 160 206, 259 163, 687 153, 245 131, 475 135, 797 41, 211 37, 002	506, 526 463, 389 454, 364 597, 630 430, 702 537, 240 516, 401 489, 996 565, 925 600, 181 591, 035 432, 361	141, 954 273, 982 162, 693 148, 051 139, 577 170, 142 148, 789 145, 951 123, 366 101, 816 70, 571 51, 855	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122 14, 998 13, 369 11, 812 8, 836 6, 793 3, 817 2, 431 7, 588	288 558 722 292 1, 001 375 135 251 300 114 106 128 79 70 54 41 60
1929 1930 1931 1932 1933 1934 1935	24, 054 11, 443 5, 469 9, 399 6, 111 4, 126 9, 926	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791 24, 783 19, 819 19, 409 41, 874 10, 281 3, 317 3, 969 8, 775 4, 965 2, 324	120, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796 16, 777 39, 687 15, 041 9, 823 16, 251 7, 966 3, 123 4, 438 5, 361 1, 405 1, 147	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037 48, 175 304, 358 392, 684 289, 532 281, 005 274, 716 177, 715 100, 819 122, 704	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 12, 648 21, 697 26, 346 9, 488 2, 600 227 909 311 21	205, 902 132, 579 287, 402 222, 030 369, 313 282, 566 224, 900 159, 803 108, 035 219, 160 206, 259 163, 687 153, 245 153, 797 41, 211 37, 002 21, 502	506, 526 463, 389 454, 364 597, 630 430, 702 537, 240 516, 401 489, 996 565, 925 600, 181 591, 035 432, 361	141, 954 273, 982 162, 693 148, 051 139, 577 170, 142 148, 789 145, 951 123, 366 101, 816 70, 571 51, 855	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122 14, 998 13, 369 11, 812 8, 836 6, 793 3, 817 2, 431 7, 588	288 558 722 292 1, 001 135 251 300 114 106 128 79 70 54 41 60 152
1929 1930 1931 1932 1933 1934 1935	24, 054 11, 443 5, 469 9, 399 6, 111 4, 126 9, 926	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791 24, 783 19, 409 119, 409 41, 874 10, 281 3, 317 3, 969 8, 775 4, 965 2, 324 816 553	125, 901 109, 005 143, 436 9, 391 21, 237 25, 413 8, 796 16, 777 39, 687 15, 041 9, 823 16, 251 7, 968 3, 123 4, 438 5, 361 1, 147 1, 430 912	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037 48, 175 304, 358 309, 788 392, 684 289, 532 281, 005 274, 716 177, 715 100, 819 122, 704 84, 529 51, 845	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 12, 648 21, 697 26, 346 9, 488 2, 600 227 909 311 (14)	205, 902 132, 579 287, 402 222, 030 369, 313 282, 566 224, 900 159, 880 108, 035 219, 160 206, 259 163, 687 131, 475 131,  506, 526 463, 389 454, 364 597, 630 430, 702 537, 240 516, 401 489, 996 565, 925 600, 181 591, 035 432, 361	141, 954 273, 982 162, 693 148, 051 139, 577 170, 142 148, 789 145, 951 123, 366 101, 816 70, 571 51, 855 41, 829 51, 662 32, 310 39, 119	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122 14, 998 13, 369 11, 812 8, 836 6, 793 3, 817 2, 431 7, 588	288 558 722 292 1, 001 375 135 251 300 114 106 128 79 70 541 60 152	
1929 1930 1931 1932 1933	24, 054 11, 443 5, 469 9, 399 6, 111 4, 126 9, 926	23, 019 16, 729 70, 906 179, 490 96, 596 23, 135 9, 791 24, 783 19, 819 19, 409 41, 874 10, 281 3, 317 3, 969 8, 775 4, 965 2, 324 816	120, 091 109, 005 43, 436 9, 391 21, 237 25, 413 8, 796 16, 777 39, 687 15, 041 9, 823 16, 251 7, 966 3, 123 4, 438 5, 361 1, 405 1, 147	193, 128 483, 385 440, 855 541, 509 370, 670 227, 757 112, 037 48, 175 304, 358 392, 684 289, 532 281, 005 274, 716 177, 715 100, 819 122, 704	36, 467 41, 531 47, 337 29, 944 51, 663 19, 902 12, 648 21, 697 26, 346 9, 488 2, 600 227 909 311 (14)	205, 902 132, 579 287, 402 222, 030 369, 313 282, 566 224, 900 159, 803 108, 035 219, 160 206, 259 163, 687 153, 245 153, 797 41, 211 37, 002 21, 502	506, 526 463, 389 454, 364 597, 630 430, 702 537, 240 516, 401 489, 996 565, 925 600, 181	141, 954 273, 982 162, 693 148, 051 139, 577 170, 142 148, 789 145, 951 123, 366 101, 816 70, 571 51, 855	3, 495 7, 467 30, 780 22, 206 19, 522 13, 497 20, 461 16, 122 14, 998 13, 369 11, 812 8, 836 6, 793 5, 593 3, 817	288 558 722 292 1, 001 135 251 300 114 106 128 79 70 54 41 60 152

Bureau of Agricultural Economics —Compiled from Foreign Commerce and Navigation of the United States 1912-18, and Monthly Summary of Foreign Commerce of the United States, June issues 1919-38 Conversion factors used. Corn meal, 1 barrel=4 bushels corn; ostimeal, 18 pounds=1 bushel oats, rye flour, 1 barrel=6 bushels rye; mait, 1.1 bushels=1 bushel barley; wheat flour, 1 barrel=4.7 bushels grain 1912-17, 45 bushels, 1918 and 1919, 46 bushels 1920, 4.7 bushels, 1921-37; apples, 3 boxes=1 barrel, rice, 1 62 pounds paddy or rough rice=1 pound milled rice. The unit, "1,000 pounds" in the columns of canned goods is presumed to be net weight, according to Government regulations.

<sup>4</sup> Preliminary.

7 Given in value only prior to 1922-23.

8 Included with starch prior to 1917-18.

9 January to June, 1922.

10 Includes barley flour 1919-22. Barley flour not separately reported prior to 1919 nor since 1922.

11 Includes domestic flour and exports made from foreign wheat milled in bond.

12 Comprises leaf, stems, trimmings, and scrap tobacco.

13 Includes maple sugar, if any, 1918-19 to date.

14 Less than 500 bushels

Table 602.—Imports of selected agricultural products, 1912-37

Year he-			Mılk,	Cream	Beef and	Beef	C	attle	ng c	alf	Go	at-	Total hides and	Wool, unman- ufac-
ginning July	Butter	Cheese	fresh i	fresh 3	veal fresh	canned 3		and et 4		ry 5		ins	skins (except furs)	tured, includ- ing mo- hair,etc.
	1,000	1,000	1,000	1,000	1,000	1,000		000	1,	000	1,0	000	1,000	1,000
1912	pounds 1,162	pounds 49, 388	gallons	gallons 1,247	pounds (6)	pounds	185	nds 447	200 82	unds 1, 595	pou 96.	250	pounds 572, 197	pounds 195, 293
1913	7.842	63,784		1.773	180 137		208	478	71	485	84,	759	561.071	247, 649
1914	3,828	50, 139 30, 088		2,077 1,194	184, 491 71, 102		241	340 839	93	, 339	66, 100,	547	538, 218 743, 670	308, 083 534, 828
1915 1916	524	14, 482		744	15, 217		225	363	191	, 237	105.	640	700, 207	372, 372
1917	1,806	14, 482 9, 839		712	25, 452	127, 135	190	845 695	76	655	66,	933	432, 517 448, 142	379, 130 422, 415
1916 1917 1918 1919 1920 1921	4, 131 20, 771	2,442 17,914	2, 592 3, 989	(6) (6)	36,670 42,436 41,956	1.434	328	209	111	, 182 , 252	126,	996	798, 569	427,578
1920	34, 344	16,585	4, 391	(6)	41,956	3, 081			24	. 814	41.	728		318, 236
		34, 271 54, 555	4, 536 5, 148	) >s(	28,001 32,481	169 2, 393	346	498 613	59	3, <b>43</b> 8	83, 89.	535 401	352, 193 392, 904 682, 893 365, 194 387, 447 355, 266 368, 876 532, 379 447, 384	255, 087 525, 473
1923	29,466	66 507	6, 623	71, 646 4, 765 4, 798 5, 273 4, 819	32, 481 25, 144	5, 892 10, 060 14, 973	158	,613 ,363 ,934 ,081 ,651 ,901	1.9	112	85	221	365, 194	239, 122
1924 1925	7,189	61, 489	6, 418 7, 479	4,765	12, 419 18, 279 22, 098 47, 650	10,060	184	934	14	, 376 , 506 , 287	65,	956	387, 447 355 266	284, 706 345, 513
1926	10,710	62, 412 89, 782	6, 106	5, 273	22,098	32, 158	145	,651	îi	, 287	83,	484 571 ,751	368, 876	271,129
1927	4,955	75.424	5, 425 5, 016	4, 819 3, 173	47, 650	32, 158 38, 617 73, 191	280	, 901	26	3, 461 3, 859	84,	, 751	532, 379	248, 035 270, 937
1928 1929	2, 851	84, 606 78, 261 57, 972 57, 235	3, 314	2, 474	62, 481 30, 190	82, 489	284	, 489 , 302 , 526	10	). 530 l	101,	, 486 , 120	548, 567	220, 476
1930	1,329	57,972	1,190	844	3,551	16.480	87	,526	1 8	3, 581	80,	. 830	265, 854	149,557
1932	1, 838 991	55, 923	280	118 52	898 709	22, 483 31, 186	58	, 385 , 192	3	3, 427 2, 064	54	,038	254,084 211,548	103, 941 52, 304
1899 "	. 100	46,907	40	25	276	39, 543	136	, 550	3	3, 745	87.	. 394	330, 407	176, 993
1934 1935	22, 393 5, 855	48, 446 49, 380	23 42	1 7	5,038 6,387	69, 489 88, 192		,156	١ :	411   3, 767	60	,714 ,668	211,814 327,141	122, 788 247, 387
1936	14,786	65, 694	47	95	3,537	80.123	133	,775	1	5, 305	86	, 379	327, 164	369, 731
19379	2, 537	55 490	14	85	3,802	84, 303	68	8,688	1	1, 131	56	, 928	188, 439	113, 137
Year	Hair of the	Cotton.			Rubbe	r			ı	Cocos	a	Sugar	.	Olives,
begin-	An-	unman-	Sılk 11	Tobac-	and similar	Cof	īee.	Te	a.	or	- 1	raw	Mola	s- green
ning July	gora (mo	ufac- tured 10		CO 12	gums				-	beans		and refine	ses	or in
	hair)	- Larou			crude	_				2000		·OHLO	۳	Dille
	1,000	1,000	1,000	1,000	1,000	1,00	00	1,00	20	1 000	.	1,000		4.000
		bales	pounds	pounds	pounds	pour		poun		1,000 pound		short tons	1,000 gallon	
1912		255	32, 101	67, 977	170, 74 161, 77	7 863,	131	94,8	13	140.03	9	2, 376	U 33 00	2 044
1913		258 387	34, 546 31, 053	61, 175 45, 809	196, 12	7 1,001,	691	91, 1 96, 9	88	176, 26 192, 30	7	2, 533 2, 710	0 70.84	0 5,316
1915		487	41, 925	45, 809 48, 078	304,18	2 1 201	104			243,23	2	2, 81	7 85, 71	0 3,622 7 5,938
1916		308 216	40, 351 43, 681	49, 105 86, 991	364, 91	4 1,319,	871 891	103, 3 151, 3	15	338, 65	10	2, 660	3 51, 41 0 70, 84 7 85, 71 6 110, 28 2 130, 78	8 5, 642 1 2, 385
1918		217	50 060	83, 951 94, 005	422, 21	5 1,046,	029	108, 1	72	399, 04 313, 03	7	2, 45; 2, 91;	3   100,00	100 ° 9 1 0
1912 1913 1914 1915 1916 1917 1918 1919 1920		722 263	58, 410 34, 778 57, 437 63, 188	94, 005 58 923	414, 98 422, 21 660, 61 371, 30	1, 319, 4 1, 143, 5 1, 046, 0 1, 414, 0 1, 348,	228	109, 8 103, 3 151, 3 108, 1 97, 8 72, 1 86, 1	26	420, 33 327, 12 317, 12	1	3, 799	8   154, 67	0 5,206 4 4,054
1921		375	57, 437	58, 923 65, 225 75, 786	578, 51 810, 02	2 1, 238, 8 1, 305,	012	86, 1	42	317, 12	4	4, 23	6 113, 41 2 87, 90	18 (18)
1922	147,220 3,583	494 305	63, 188	75, 786 54, 497	810, 02 633, 48	8 1,305,	100			381,50	18	4, 36	7   161, 17	5 (18)
1923 1924	2,404	324	56, 595 70, 270	76, 870	824, 43	9 1,429, 4 1,279	570	105, 4 92, 7	79	382, 97 382, 57	ro	3, 76 4, 33		87 6,848 78 5,901
1925	6.463	338	76. 838	69, 974	962.6	9 1.437	364	1 99.4	11 1	417,06	30	4, 42	0 256, 24	6 5,992
1926 1927	1 9 9114 1	400 367	85, 162 87, 128	92, 983 81, 045	993, 27 959, 24	5 11 535	392	97, 4 90, 0	99	425, 18 411, 54		4, 42		59 5, 212 27 6, 458
1928	3,134	476	90, 662	79, 284	1, 252, 13	0 1.435	070	92,6	35	419, 24	13	4, 75	3 296, 5	6,955
1929 1930	1,073	414 107	87, 408 87, 861	63, 181	1, 157, 81 1, 048, 78	7   1,562 8   1,728	,058	86, 3 87, 1	48	421, 93 415, 44	18	3, 64 3, 28	1   253, 11 7   217, 00	4 8.452
1931	0	139	82, 503	75, 425 73, 375	1,098,50	1 11.628.	. 841	90.4	59	434, 85	53	3, 26	4 205, 96	8 7,057
1932 1933 <sup>8</sup>	113	133 157	76, 768 63, 498	59, 545 55, 784	789, 18	6 1.458	161	94,8	808	476, 42	21	2, 95	1 145.4	0 4.674
1934	16	116	61, 104	58 270	981,60	16 11 552	.027	87, 6	72	465, 83 539, 07	76	2, 81 3, 36	9 213, 56 7 251, 04	6 5,806 6,822
1935	1,353	148	61 137	67, 895	1, 034, 49	6 1,853	138	83, 5 83, 9	16	570, 98	57	3, 23	9   209, 24	6, 442
1936 1937 °	1,016	266 160	66, 889 50, 891	69, 309 68, 049	1, 214, 6, 1, 246, 3	1 1,760 1 1,734	814	92, 2	71	682, 94		2,96	4   330, 6	19 6, 493
					11. 240. 4	1. 1. 1. 4	. 137	85, 8	538	446, 24	to i	2, 81	5 227, 69	

Included with condensed and reported in value only prior to 1918. Includes cream, fresh, 1918 to 1923
Beginning 1924 reported as milk, sweet or sour, and buttermilk.

Included in all other articles prior to 1909.

Reported in value only prior to 1918 Figures are imports for consumption, and include corned beef

Wet salted over 25 pounds.

Dry salted over 12 pounds.

Not separately classified.

January-June 1924.

Imports for consumption beginning 1933.

Preliminary.

Prelimnary.

10 Bales of 478 pounds net.

11 Includes silk, raw or as reeled from cocoon, silk waste, and silk cocoon. Beginning 1933, silk waste excluded.

12 Comprises leaf, stems, trimmings, and scrap tobacco.
12 Reported in value only.
14 Beginning Sept. 22, 1922

Table 602 — Imports of selected agricultural products, 1912-37—Continued

			I	1	1			1	1		1		
Year begin- ning July	Ba- nanas	Lem ons 15	Beans dry	Onion	Toma toes, fresh	in te	rms	ın te	rms	ın te	lnuts erms of led 16	Copra 17	Flax- seed
	1,000	1,000	1,000	1 000	1,000	10	00	10	200	7,	000	1 000	
	bunches	1,000 boxes	1,000 bushel	1,000 s bushel	s pound	ls pour	nds	1,0 pou	nds		ooo inds	1,000 pounds	1,000 bushels
1912 1913	42 357	2, 046 (13)	1.048	789	) [	13,	856	14,	989 726	17,	, 213 , 800	34, 268	5, 294
1913	48, 684 41, 092 36, 755 34, 661	(13) (13)	1,634	1, 115		15,	027	38,	726	20	, 800	45, 437	8, 653
1914	26 755	(13)	906			13,	579	19,	338	20,	, 490 , 733 , 839 , 252	90, 547	10,666
1918	34 661	(13)	3, 748	1 758		14,	916	32	407 385	23	830	110,078	14,679 12,394
1917	34, 550	(13)	4,146	1,758 1,313		20,	845 I	75	463 1	16	252	486, 996	13, 367
1913 1914 1915 1916 1917 1918 1918 1919 1920	35, 382	(13)	4,016	152			015 (	20, 128, 46,	425			110, 078 247, 036 486, 996 301, 965 218, 522 192, 246 249, 722 306, 100 299, 774	8, 427 23, 392
1919	36, 848	(13) (13)	3, 806 824	1,884		25, 28, 15, 28, 24, 8 24, 6 22,	533	128,	390	28,	, 961 , 902 , 174 , 970	218, 522	23, 392
1920	40, 808 46, 120	1,373	520		}	10,	901	40,	202	10,	, 902	192, 246	16,170
	44, 504	1,660	2,623	1,783	(6) 7 50, 83 69, 21	24	345	45.	678 013	25	970	306 100	13,632 25,006
1923 1924	44, 935	1,018	886	1,406	7 50, 83	8 24,	207	50,	683	26	428	299, 774	19,577
1924	50, 513	1, 264 1, 247	1, 421	2,075	69, 21	6 22,	503	93.	191	36	623	328, 652 392, 759 454, 546	13.419
1925	58, 550	1,247	1, 271	2, 194	82, 44	8 19,	080 1	36,	026	31,	, 698	392, 759	19,354
1926 1927	57, 102 64, 029	659 1,308	1,051 2,465	2, 298 1, 399	1124,48	9 15, 7 18,		49,	026 792 783	31,	, 776	454, 546	24, 224
1928	63, 530	391	1,505	2,050		7 18,	673	30	412	20,	, 698 , 776 , 347 , 500	454, 546 456, 158 629, 937 493, 456 565, 397 445, 741 494, 821 653, 182 327, 269 464, 252 405, 784 566, 651	18,112 23,494
1929	65, 909	1, 229	2,534	918	139, 88	6 19,	956	9.	941			493, 456	19,652
1930	57, 841	350	1,346	214	: 1 113,48	0 13,	264		360	17,	, 818	565, 397	7,813
1931	51, 785	176 146	222 157	665	59,02	5 8,	338	1,	535	13,	, 818 , 042 , 759	445, 741	13.850
1932 1933 <sup>8</sup>	45, 114 43, 096	47	146		46 25	4,	906 412		239 400	5	, 682	494, 821	6,213
1934	51, 987	8	580			0 2.	987		244	5	645	327, 269	6, 213 17, 901 15, 332
1935	54, 684	81	250	72	82,50	4 10.	756		210	4.	292	464, 252	15, 388
1936 1937 •	63, 963	29	979	101	97,03	7 11,			364	4	, 645 , 292 , 980	405, 784	26,096
1987	63, 475	61	250	68	65, 83	3,	074	4,	568	4,	,742	566, 651	17,861
Year begin- ning July	Jute and jute butts, unman- ufac- tured	Ma- nila fiber or abaca	Sisal and hene- quen	Eggs, whole, in the shell	Eggs and egg yolks, dried, frozen, or pre- pared	Whole eggs, dried	eg	hole gs, zen	Yoll drie		Yolk froze		Egg al- bumen, frozen, pre- pared and pre- served
1912	1,000 long tons 125	1,000 long tons 74	1,000 long tons 154	1, 367	1,000 pounds 228	1,000 pounds	1	000 inds	1,00 poun	!	1,000 pound		1,000 pounds
1014	106 83	50 51	216 186	6, 015 3, 047	3, 420 8, 572								
1915	108	79	229	733	6, 022					-			-
1916	113	77	143	1, 110	6,022 10,318								
1917	78 53	86	150	1,619	14,598 9,085			]					
1918	77	68 77 52	153 176	848	9,085					-			
1920	90	52	159	1, 348 3, 316	24, 091 28, 768 16, 540					-			
1921	62	44	72	1. 224	16, 540		1					7,388 3,213	
	85	98	98	535	14,821 14,830					. 1		3, 213	
1923	84	98	97	426	14,830	7 544	71,	106 751	7 5	22	7 1, 21	0   6.642	636
1924	56 71	73 62	146 126	682  - 276  -		1,884 1,305	1 .8,	751	4, 2 6, 0	81	4, 15	1   3.257	1,106
1926	89	61	116			1, 305	12,	647 114	4, 4	68	5, 66 4, 60	2 4,490 1 3,859	5, 119
1927	81	48	124 135	256 -		575	۱ ۵,	611	3, 4	86	1, 22	9 2 361	3,967 553
1928	92	60 73	135	291		2, 133 1, 839	12,	616	3, 44 5, 1	30	4, 58	1 2,898	610
1929	80 49	73	113	337 -		1,839	9,	824	7.8	19 I	3, 47	5 4,363	955
	52	43 27	84 109			822 543	1	113	6.0	69 I	1,05	Z   2. Z19	2
1932	38	25	166	262		543 19.	1	10) 2	1, 9:	2U	44	3 1,722 3 1,424	Ō
1933 8	60	43	116	198 _		7	1	81	1.8	09	30		1 0
1934	49	40	74	384 (_		377	1	4	3.1	16	1,00		Ö
1000													
1935	88	48	151	314 _		437	1	0	4, 3	49	66	6 2,013	(19)
1931 1932 1933 <sup>5</sup> 1934 1935 1936	88 98 78	48 40 31	151 119 123	314 559 260		437 686 358		0 25 1	1, 8 3, 1 4, 3 5, 5	21		6 2,013 9 2,801	(19) (19)

<sup>8</sup> Not separately classified.
7 January-June 1924.
8 Imports for consumption beginning 1933.
9 Preliminary.
12 Reported in value only.
13 Boxes of 74 pounds.
14 Conversion factors used: almonds, 30 percent unshelled equals shelled; peanuts, 3 pounds unshelled equals 2 pounds shelled; walnuts, 42 percent unshelled equals shelled.
17 Reported as coconut meat broken, or copra, not shredded, desiccated or prepared 1912-21; 1922 to 1924 reported as copra, not prepared, 1925 to date reported as copra.
18 July 1-Dec. 31, 1923.
19 Less than 500 pounds.

Bureau of Agricultural Economics. Compiled from Compares and Naviertics of the United States.

Bureau of Agricultural Economics. Compiled from Commerce and Navigation of the United States 1912-18, and Monthly Summary of Foreign Commerce, June issues, 1919-38.

Table 603.—Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38

			7	Year ende	d June 3	0 -		
Commodity and country to which exported	1930-31	1931-32	1932-33	1933-34	1934–35	1935-36	1936-37	1937-381
ANIMAL PRODUCTS	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Butter	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
United Kingdom	80	(2) 135	1 200	(2) 206	1	208	(2)	000
Panama Mexico	157 426	179	369 128	161	64 171	191 148	152 153	265 153
Hondures	151	139	108	72	31	32	42	31
Honduras Haiti, Republic of Other West Indies 3	394	401	291	208	75	90	77	66
Other West Indies 3	270	244	214	186	166	132	127	129
Colombia	61	23	12	18	21	25	38	47
Peru	67	57	14	8	8	11	10	15
Venezuela Philippine Islands Guatemala	269	119	45	38	35	22	15	52
Philippine Islands	154	84	83	383	97	116	125	97 26
Cuba	38 6	36 9	30 1	32 1	29 2	21 1	23 1	20 11
China	, š	5	6	2	5	2	18	î
Other countries	212	147	84	101	56	99	59	78
Total	2, 293	1, 578	1,386	1, 416	761	1,098	840	971
	2, 280	1,010	1,000	1, 410	701	1,000	340	9/1
Cheese	440		240	***	504	405		
Panama	442	535	640	505 108	504 142	405	447	522
Philippina Telende	293 143	133 158	69 150	100	170	125 171	118 99	112 128
Mexico Philippine Islands Canada Honduras	179	84	44	66	63	83	54	42
Honduras	86	73	50	31	15	12	9	8
British Honduras	61	52	25	12	2	2	1	1
Cuba.  Haiti, Republic of. Other West Indies 3. China.	72	143	56	59	79	26	46	127
Halti, Republic of	59	51	26	26	27	34	25	26 72
China	94 29	69 39	72 36	89 28	99 17	68	52 31	12
Colombia	29	5	30	70	17	23 11	20	23
Guatemala	36	35	33	33	33	34	35	40
Nicaragua	30	17	10	10	ğ	7	8	1 6
Venezuela	30	22	19	22	26	26	31	65
Hong Kong	13	15	2	11	28	22	8	6
Other countries	144	133	110	146	123	88	92	146
Total	1, 733	1,564	1,346	1, 253	1, 344	1, 137	1,076	1, 336
Milk:								
Condensed:		-		l				
Total Europe	14	6	31	5	14	12	37	175
Cuba Philippine Islands	3, 651	1,378	360	3	3	2	4	2, 417
Philippine Islands	7, 566	5, 817	1,382	2,625	5, 049	1, 380	1, 123	1, 479
Japan Wang Yang	4, 167	3, 543 2, 339	7 005	(2)	91	105	(0)	1
Hong Kong China	2, 372 1, 319	2, 389 886	1,325 699	12	144 65	185 300	(2) 63	1 0
Mexico	605	281	224	219	205	15	5	ğ
Jamaica	612	595	1,073	1,077	845	624	16	4
Honduras	515	384	282	261	278	243	194	183
Costa Rica	370	208	129	115	68	87	108	194
Venezuela	452	298	176	133	88	37	190	397
Panama Guatemala	268 102	236	241	168	136	316	220	80
Colombia	142	83 67	37 52	39 36	52 37	107 84	52 43	58 74
Union of South Africa	177	1 1	00	252	559	0	945	3, 861
Other countries	778	418	336	229	247	95	333	343
Total	22, 934	16, 540	6, 347	5, 175	7, 881	3,488	3, 334	9, 278
	22, 804	10, 040	0, 547	0,110	1.001	0, 400	3, 334	9, 270
Evaporated	18 070	15 007	000	1 000		200	_	1 070
United Kingdom	15, 978	15, 287	926	1,038	351	363	0	1, 272
United Kingdom Other Europe	367	218	31	72	351 106	116	34	18
United Kingdom Other Europe	367	218 15, 505	957	1,110	351 106 457	116 479	34	1, 290
United Kingdom Other Europe Total Europe Philippine Islands	367 16, 345 18, 684	218 15, 505 16, 279	957 19, 598	72 1,110 16,920	351 106 457 22, 125	116 479	34 11, 308	1, 290 10, 115
Ünited Kingdom Other Europe. Total Europe. Philippine Islands. Panama	367 16, 345 18, 684 2, 898	218 15, 505 16, 279 4, 308	957 19, 598 4, 616	72 1,110 16,920 4,597	351 106 457 22, 125	479 9,847 4,933	34 11, 308 2, 849	1, 290 10, 115 3, 412
Unted Kingdom Other Europe Total Europe Philippine Islands Panama Peru	367 16, 345 18, 684 2, 898 1, 583	218 15, 505 16, 279 4, 308 1, 355	957 19, 598 4, 616 242	72 1,110 16,920 4,597 830	351 106 457 22, 125 4, 252 1, 528	479 9,847 4,933 1,166	34 11, 308 2, 849 511	18 1, 290 10, 115 3, 412 469
United Kingdom Other Europe. Total Europe. Philippine Islands. Panama Peru China	367 16, 345 18, 684 2, 898 1, 583 816	218 15, 505 16, 279 4, 308 1, 355 529	957 19, 598 4, 616 242 555	72 1,110 16,920 4,597 830 747	351 106 457 22, 125 4, 252 1, 528 919	479 9,847 4,933 1,168 890	34 11, 308 2, 849 511 226	1, 290 10, 115 3, 412 469 170
Unted Kingdom Other Europe. Total Europe. Philippine Islands. Panama Peru China British Malaya. Japan	367 16, 345 18, 684 2, 898 1, 583 816 1, 026 2, 867	218 15, 505 16, 279 4, 308 1, 355 529 592	957 19, 598 4, 616 242	72 1,110 16,920 4,597 830	351 106 457 22, 125 4, 252 1, 528	9,847 4,933 1,168 890 616 70	34 11, 308 2, 849 511	18 1, 290 10, 115 3, 412 469
Unted Kingdom Other Europe. Total Europe. Philippine Islands. Panama Peru China British Malaya. Japan	367 16, 345 18, 684 2, 898 1, 583 816 1, 026 2, 867	218 15, 505 16, 279 4, 308 1, 355 529 592 2, 446 685	957 19, 598 4, 616 242 555 628 184 700	72 1, 110 16, 920 4, 597 830 747 526 196 907	351 106 457 22, 125 4, 252 1, 528 919 896 302 1, 114	9,847 4,933 1,166 890 616 70 753	34 11, 308 2, 849 511 226 39 70 1, 147	1, 290 10, 115 3, 412 469 170 2 79 1, 300
Unted Kingdom Other Europe Total Europe Philippine Islands Panama Peru China British Malaya Japan Mexico Netherland West Indies	367 16, 345 18, 684 2, 898 1, 583 816 1, 026 2, 867 1, 296 988	218 15, 505 16, 279 4, 308 1, 355 529 592 2, 446 685 1, 235	31 957 19, 598 4, 616 242 555 628 184 700 1, 373	72 1, 110 16, 920 4, 597 830 747 526 196 907 1, 033	351 106 457 22, 125 4, 252 1, 528 919 896 302 1, 114	9,847 4,933 1,168 890 616 70 753 1,438	34 11, 308 2, 849 511 226 39 70 1, 147 596	18 1, 290 10, 115 3, 412 469 170 2 79 1, 300 238
Unted Kingdom Other Europe. Total Europe. Philippine Islands. Panama Peru China British Malaya Japan Mexico. Netherland West Indies. Netherland India.	367 16, 345 18, 684 2, 898 1, 583 816 1, 026 2, 867 1, 296 988 1, 772	218 15, 505 16, 279 4, 308 1, 355 529 592 2, 446 685 1, 235 1, 256	31 957 19, 598 4, 616 242 555 628 184 700 1, 373 879	72 1, 110 16, 920 4, 597 830 747 526 196 196 907 1, 033 818	351 106 457 22, 125 4, 252 1, 528 919 896 302 1, 114 1, 413 779	116 479 9,847 4,933 1,166 890 616 70 753 1,438 948	34 11, 308 2, 849 511 226 39 70 1, 147 596 1, 161	18 1, 290 10, 115 3, 412 469 170 2 79 1, 300 238 640
Unted Kingdom Other Europe Total Europe Philippine Islands Panama Peru Ohina British Malaya Japan Maxico Netherland West Indies Netherland India	367 16, 345 18, 684 2, 898 1, 583 816 1, 026 2, 867 1, 296 988	218 15, 505 16, 279 4, 308 1, 355 529 592 2, 446 685 1, 235	31 957 19, 598 4, 616 242 555 628 184 700 1, 373	72 1, 110 16, 920 4, 597 830 747 526 196 907 1, 033	351 106 457 22, 125 4, 252 1, 528 919 896 302 1, 114	9,847 4,933 1,168 890 616 70 753 1,438	34 11, 308 2, 849 511 226 39 70 1, 147 596	18 1, 290 10, 115 3, 412 469 170 2 79 1, 300
Unted Kingdom Other Europe Total Europe Philippine Islands Panama Peru China British Malaya Japan Mexico Netherland West Indies Netherland India Siam Newfoundland and Labra-	367 16, 345 18, 684 2, 898 1, 583 816 1, 026 2, 867 1, 296 988 1, 772 748	218 15, 505 16, 279 4, 308 1, 355 529 592 2, 446 685 1, 235 1, 256 1, 242	31 957 19, 598 4, 616 242 555 628 184 700 1, 373 879 1, 847	72 1, 110 16, 920 4, 597 830 747 747 526 196 907 1, 033 818 1, 848	351 106 457 22, 125 4, 252 1, 528 919 896 302 1, 114 1, 413 779 1, 833	116 479 9, 847 4, 933 1, 166 890 616 70 753 1, 438 948 1, 132	34 11, 308 2, 849 511 226 39 70 1, 147 596 1, 161 1, 304	18 1, 290 10, 115 3, 412 469 170 2 79 1, 300 238 640 1, 034
Unted Kingdom Other Europe Total Europe Philippine Islands Panama Peru China British Malaya Japan Mexico Netherland West Indies Netherland India Siam Newfoundland and Labrador	16, 345 18, 684 2, 898 1, 583 816 1, 026 2, 867 1, 296 988 1, 772 748	218 15, 505 16, 279 4, 308 1, 355 529 592 2, 446 685 1, 235 1, 256 1, 242 808	31 957 19, 598 4, 616 242 555 628 184 700 1, 373 879 1, 847 503	72 1, 110 16, 920 4, 597 830 747 526 196 907 1, 033 818 1, 848	351 106 457 22, 125 4, 252 1, 528 919 896 302 1, 114 1, 413 779 1, 833	116 479 9, 847 4, 933 1, 166 890 616 70 753 1, 438 948 1, 132 619	34 11, 308 2, 849 511 226 39 70 1, 147 596 1, 161 1, 304	18 1, 290 10, 115 3, 412 469 170 2 79 1, 300 238 640 1, 034
Unted Kingdom Other Europe Total Europe Philippine Islands Panama Peru China British Malaya Japan Mexico Netherland West Indies Netherland India Siam Newfoundland and Labrador Ouba Bermuda	367 16, 345 18, 684 2, 898 1, 583 816 1, 026 2, 867 1, 296 988 1, 772 748	218 15, 505 16, 279 4, 308 1, 355 529 592 2, 446 685 1, 235 1, 256 1, 242 808 207	31 957 19, 598 4, 616 242 555 628 184 700 1, 373 879 1, 847	72 1, 110 16, 920 4, 597 830 747 526 196 907 1, 033 818 1, 848	351 106 457 22, 125 4, 252 1, 528 919 896 302 1, 114 1, 413 779 1, 833	116 479 9,847 4,933 1,166 890 616 70 753 1,438 948 1,132 619 108	34 11, 308 2, 849 511 226 39 70 1, 147 596 1, 161 1, 304 497 116 256	18 1, 290 10, 115 3, 412 469 170 2 79 1, 300 640 1, 034
Unted Kingdom Other Europe Total Europe Philippine Islands Panama Peru China British Malaya Japan Mexico Netherland West Indies Netherland India Siam Newfoundland and Labrador Cuba Bermuda Venezuela	367 16, 345 18, 694 2, 898 1, 583 816 1, 026 2, 867 1, 296 988 1, 772 748 970 486 271 390	218 15, 505 16, 279 4, 308 1, 355 529 592 2, 446 685 1, 235 1, 256 1, 242 808	31 957 19, 598 4, 616 242 555 628 184 700 1, 373 879 1, 847 503 179	72 1, 110 16, 920 4, 597 830 747 526 196 907 1, 033 818 1, 848	351 106 457 22, 125 4, 252 1, 528 919 896 302 1, 114 1, 413 779 1, 833	116 479 9, 847 4, 933 1, 166 890 616 70 753 1, 438 948 1, 132 619	34 11, 308 2, 849 511 226 39 70 1, 147 596 1, 161 1, 304 497 116 256 231	18 1, 290 10, 115 3, 412 469 170 2 79 1, 300 238 640 1, 034 725 791 74
Unted Kingdom Other Europe Total Europe Philippine Islands Panama Peru China British Malaya Japan Mexico Netherland West Indies Netherland India Siam Newfoundland and Labrador Cuba Bermuda Venezuela British India	367 16, 345 18, 684 2, 898 1, 583 816 1, 026 2, 867 1, 296 988 1, 7748 970 486 271 390 390	218 15, 505 16, 279 4, 308 1, 355 529 2, 446 685 1, 235 1, 256 1, 242 808 207 152 208 174	957 19, 598 4, 698 242 555 628 184 700 1, 373 873 1, 847 503 179 190 145 86	72 1,110 16,920 4,597 830 747 526 196 907 1,033 818 1,848 561 287 341 118	351 106 457 22, 125 4, 252 1, 528 919 896 302 1, 14 1, 413 779 1, 833 970 243 302 156 79	116 479 9, 847 4, 933 1, 166 890 616 70 753 1, 438 948 1, 132 619 108 242 242 285	34 11, 308 2, 849 511 226 39 70 1, 147 596 1, 161 1, 304 497 118 256 231	18 1, 290 10, 115 3, 412 29 170 29 1, 300 238 640 1, 034 725 791 74 300 666
Unted Kingdom Other Europe Total Europe Philippine Islands Panama Peru China British Malaya Japan Mexico Netherland West Indies Netherland India Siam Newfoundland and Labrador Cuba Bermuda Venezuela British India Other countries	367 16, 345 18, 694 2, 898 1, 583 816 1, 026 2, 867 1, 296 988 1, 772 748 970 486 271 390	218 15, 505 16, 279 4, 308 1, 355 529 592 2, 446 685 1, 235 1, 256 1, 242 808 207 152 208	31 957 19, 598 4, 616 242 555 628 184 700 1, 373 879 1, 847 503 179 190 145	72 1, 110 16, 920 4, 597 830 747 526 196 1907 1, 033 818 1, 848 561 287 341 118	351 106 457 22, 125 4, 252 1, 528 919 896 302 1, 114 1, 413 779 1, 833 970 243 302 156	116 479 9,847 4,933 1,186 890 616 70 753 1,438 948 1,132 619 108 242 205	34 11, 308 2, 849 511 226 39 70 1, 147 596 1, 161 1, 304 497 116 256 231	18 1, 290 10, 115 3, 412 2 79 1, 300 238 640 1, 034 725 791 300
Unted Kingdom Other Europe Total Europe Philippine Islands Panama Peru China British Malaya Japan Mexico Netherland West Indies Netherland India Siam Newfoundland and Labrador Cuba Bermuda Venezuela British India	367 16, 345 18, 684 2, 898 1, 583 816 1, 026 2, 867 1, 296 988 1, 7748 970 486 271 390 390	218 15, 505 16, 279 4, 308 1, 355 529 2, 446 685 1, 235 1, 256 1, 242 808 207 152 208 174	957 19, 598 4, 698 242 555 628 184 700 1, 373 873 1, 847 503 179 190 145 86	72 1,110 16,920 4,597 830 747 526 196 907 1,033 818 1,848 561 287 341 118	351 106 457 22, 125 4, 252 1, 528 919 896 302 1, 14 1, 413 779 1, 833 970 243 302 156 79	116 479 9, 847 4, 933 1, 166 890 616 70 753 1, 438 948 1, 132 619 108 242 242 285	34 11, 308 2, 849 511 226 39 70 1, 147 596 1, 161 1, 304 497 118 256 231	18 1, 290 10, 115 3, 412 29 170 29 1, 300 238 640 1, 034 725 791 74 300 666

<sup>&</sup>lt;sup>1</sup> Preliminary.

<sup>2</sup> Less than 500.

<sup>&</sup>lt;sup>3</sup> Excludes Bermuda.

Table 603 — Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38—Continued

Commodity and country to which			7	Year ende	ed June 2	0		
exported exported	1930-31	1931-32	1932-33	1933-34	1934-35	1935–36	1936-37	1937–381
ANIMAL PRODUCTS—continued								
Pork Fresh United Kingdom Other Europe	1,000 pounds 8,098 464	1,000 pounds 6,672 241	1,000 pounds 4,582 889	7,000 pounds 24,689 929	1,000 pounds 22,454 1,090	1,000 pounds 1,976 11	1,060 pounds 2,054 1	1,000 pounds 5, 163 50
Total Europe	8, 562 424 771 410	6, 913 161 1, 430 72	5, 471 47 1, 844 18	25, 618 15 1, 530 195	23, 544 64 1, 534 543	1, 987 63 698 23	2, 055 110 945 76	5, 213 97 752 228
Philippine IslandsOther countries	222 704	257 437	255 547	210 731	197 554	142 317	157 366	311
TotalBacon, including Cumberland	11, 093	9, 270	8, 182	28, 299	26, 436	3, 230	3, 709	6, 758
sides. 4 United Kingdom Germany 5 Italy Finland Sweden Norway Ireland Netherlands Other Europe	26, 203 1, 151 764 1, 549 3, 264 712 1, 126	10, 403 2, 043 822 722 946 174 266 657	3,902 1,300 1,808 1,176 1,416 134 25 76	3,910 2,541 2,130 2,106 1,549 266 0	2, 510 22 43 279 341 20 0	1, 264 33 0 0 0 0 0 0 (2) 34	1, 213 0 (2) 0 13 18 (2) 2	1, 143 138 18 297 157 84 (²)
Total Europe  Total Europe  Cuba  Canada  Panama  Newfoundland and Labrador Mexico  Other countries		255 16, 288 7, 128 650 330 278	974 10,811 4,629 270 388 270	2, 553 15, 835 4, 531 676 472 542	1, 213 4, 428 5, 273 193 522 401	1, 331 1, 940 78 400 77	1, 264 1, 270 60 418 337	1, 182 3, 019 795 513 434 301
MexicoOther countries	189 1, 231	788	109 1, 223	126 1, 659	118 1, 055	93 420	86 551	103 526
Total  Hams and shoulders, including	52, 412	25, 576	17, 700	23, 841	11,990	4, 339	3, 986	5, 691
Wiltshire sides <sup>8</sup> United Kingdom Belgium Other Europe	81, 294 1, 464 236	58, 126 607 193	61, 647 574 1, 071	62,328 211 745	55, 032 (²) 151	40, 713 (2) 20	33, 993 (2) 14	42, 312 ( <sup>2</sup> ) 158
Total Europe Cuba Canada Other countries	82,994 4,272 5,895 6,588	58, 926 4, 559 694 5, 155	63, 292 3, 181 225 4, 515	63, 284 2, 271 225 5, 708	55, 183 3, 472 297 5, 609	40, 733 2, 451 446 3, 090	34, 007 2, 270 490 2, 490	42, 470 2, 412 529 2, 887
TotalCanned	99, 749	69, 334	71, 213	71, 488	64, 561	46, 720	39, 257	48, 298
United Kingdom Other Europe	9,066 193	8, 751 78	8, 106 66	10, 344 121	8, 610 67	6, 403 46	6, 564 66	6, 338 75
Total Europe Philippine Islands Canada China Panama Other countries	9, 259 112 225 127 90 739	8, 829 173 101 167 169 580	8, 172 216 47 205 200 396	10, 465 304 59 56 195 792	8, 677 341 9 13 216 722	6, 449 413 161 47 146 533	6, 630 394 197 105 117 654	6, 413 453 19 22 148 564
Total	10, 552	10,019	9, 236	11,871	9, 978	7, 749	8, 097	7, 619
Pickled* United Kıngdom Norway Germany  Other Europe	2, 945 364 89 327	1, 585 210 54 279	1, 130 230 37 471	1,485 117 156 766	1, 297 123 11 213	549 26 7 24	365 77 21 117	1, 163 14 5 1, 208
Total Europe	3, 725 4, 862 4, 356 3, 681	2, 128 1, 923 3, 058 3, 423	1,868 1,534 2,565 3,720	2, 524 1, 113 3, 974 5, 714	1, 644 2, 301 2, 614 4, 057	606 1, 223 1, 110 2, 877	580 1,050 2,980 3,159	2, 390 1, 627 2, 327 3, 117
muda Haiti, Republic of Other countries	2,226 544 1,724	2, 464 513 1, 720	2, 420 515 1, 654	2, 957 518 2, 270	1, 987 298 1, 803	1, 085 162 425	1, 387 113 706	1, 138 82 696
Total	21, 118	15, 229	14, 276	19,070	14, 704	7,488	9, 975	11, 377

<sup>1</sup> Preliminary.
2 Less than 500.
4 Beginning July 1931, includes "Wiltshire sides."
5 Includes Austria beginning May 6, 1938.
6 Beginning July 1931, "Wiltshire sides" included with "Bacon, including Cumberland sides."

Table 603.—Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38—Continued

Lard   Total Europe   420, 409   Cuba   420, 409   433, 366   484, 633   449, 575   168, 884   60, 268   58, 776   100	1,000 ounds 19, 267 2, 846 110 701 652
ANIMAL PRODUCTS—continued    1,000	1,000 ounds 19, 267 2, 846 110 701 652
Lard   Total Kingdom   Lard	ounds 19, 267 2, 846 110 701 652
Colombia	2,846 110 701 652
Cher Europe	701 652
Colombia.         11,836         4,284         113         113,473         2,250         2,285           Total.         24,706         24,908         23,963         35,160         13,473         2,250         2,285           Total.         585,670         542,639         560,299         546,997         225,112         88,860         103,003         1 8           Lard, neutral: *         Netherlands.         3,264         2,554         1,616         598         514         92         206           Germany *         1,421         1,526         745         602         424         464         50         88           Denmark.         1,458         804         647         911         219         73         0           Sweden.         766         765         471         734         210         62         46           Norway.         529         455         210         89         0         4         0           Other Europe.         1,015         916         1,050         1,481         4,372         2,186         673         661           Other countries.         785         290         75         443         4,772	4, 480
Total	28, 056 44, 776 9, 009 1, 399 172
Lard, neutral:   S   Netherlands   3, 264   2, 554   1, 616   598   514   92   206	6, 130
Netherlands	89, 542
Total Europe	9 244 9 0 9 44 9 0 9 33 9 0 9 183
Total	9 504
Oleo oil·           Germany *         13, 934         11, 570         11, 671         4, 755         375         320         163           Netherlands.         15, 868         11, 688         4, 770         2, 550         2, 024         1, 490           United Kingdom         13, 179         9, 883         9, 825         11, 085         7, 166         4, 389         3, 705           Norway         2, 018         1, 500         1, 031         719         240         139         34           Greece         1, 587         1, 519         461         428         288         143         29           Belgium         1, 837         1, 716         1, 964         2, 079         774         1, 032         622           Denmark         2, 408         2, 134         1, 654         1, 020         519         435         172           Other Europe         1, 808         1, 415         1, 625         1, 949         851         740         571	9 54
Germany I         13, 934         11, 670         11, 671         4, 755         375         320         163           Netherlands         15, 868         11, 698         8, 808         4, 770         2, 550         2, 024         1, 490           United Kingdom         13, 179         9, 883         9, 825         11, 065         7, 166         4, 389         3, 705           Norway         2, 018         1, 500         1, 031         719         240         139         34           Greece         1, 587         1, 519         461         428         288         143         29           Belgium         1, 837         1, 716         1, 964         2, 077         774         1, 032         622           Denmark         2, 408         2, 134         1, 654         1, 020         519         435         172           Other Europe         1, 808         1, 415         1, 625         1, 949         851         740         571	9 558
Total Europe	30 2, 159 3, 121 49 19 472 5 332
	6, 187 221
Total54, 961 43, 762 39, 632 27, 429 13, 173 9, 552 6, 941	6, 408
VEGETABLE PRODUCTS	
Lint:   bales   bale	1,000 bales 718 1,644 770 527 201 1 125 245 41
Union of Soviet Socialist Republics	(2) 91 281
Total Europe 5, 113 5, 009 6, 282 5, 594 2, 996 4, 450 3, 735 Japan 1, 233 2, 396 1, 717 2, 060 1, 605 1, 685 1, 600 China 393 1, 143 352 366 163 38 15 Canada 191 188 89 271 226 272 309 British India 113 252 61 21 50 7 14 Other countries 5 1 146 54 26 45 49	4, 644 677 23 267 148 140
Total	5, 899

Preliminary. 2 Less than 500 3 Includes Austria beginning May 6, 1938. 7 Beginning January 1938, includes "neutral lard."

Beginning January 1938, included with "lard."
 6 months, July-December
 Bales of 500 pounds gross.

Table 603.—Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38—Continued

Commodity and country to p high			7	ear ende	d June 8	0		
Commodity and country to which exported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936–37	1937-38 1
VEGETABLE PRODUCTS—continued								
Cotton, unmanufactured 16—Con Linters: Germany 5 France. United Kingdom. Netherlands. Belgium. Italy. Other Europe.		1.000 bales 59 24 16 13 1 2	1,000 bales 76 34 41 18 14 5	1,000 bales 85 25 53 14 2 4	1,000 bales 81 39 53 28 2 15 4	1,000 bales 95 36 66 42 3 11	1,000 bales 112 64 57 50 3 14	1,000 bales 119 58 77 19 5 27
Total EuropeCanadaJapanOther countries	113 16 3 0	116 14 14 1	190 13 13 2	184 11 16 5	222 9 27 4	254 9 41 1	303 9 26 2	306 14 28 4
Total	132	145	218	216	262	305	340	352
Fruits: Fresh. Apples: United Kingdom. Germany i. Netherlands. Belgium. France. Denmark. Other Europe.	1,000 barrels 954 404 334 313 131 65	1,000 barreis 1,893 73 49 189 367 73 117	1,000 barrels 1,048 225 50 132 35 19	1,000 barrels 392 272 50 191 20 19 35	1,000 barrels 405 14 13 140 20 (2)	1,000 barrels 999 28 8 255 35 (1)	1,000 barrels 249 6 8 79 11 0 44	1,000 barrels 597 2 16 123 23 0 66
Total EuropeOther countries	2, 268 211	2, 761 57	1, 612 42	979 67	664 32	1,407 66	397 49	827 62
Total	2, 479	2, 818	1, 654	1,046	696	1,473	446	889
United KingdomGermany sNetherlandsFranceOther Europe	1,000 boxes 3,991 3,476 2,417 677 824	1,000 boxes 3,475 1,988 1,303 913 771	1,000 boxes 2,429 2,222 1,660 883 554	1,000 boxes 2, 183 2, 329 1, 627 1, 133 560	1,000 boxes 2,095 557 612 903 637	1,000 boxes 2,402 704 773 1,209 407	1,000 boxes 1,522 628 537 706 414	1,000 boxes 2, 201 779 844 1, 430 747
Total Europe Canada Argentina Brazil Philippine Islands Palestine Egypt Cuba Other countries	11, 385 475 261 170 112 2 68 55 376	8, 450 238 167 127 105 5 28 34 313	7, 748 113 91 128 104 5 29 27 259	7, 832 40 80 91 77 49 48 22 341	4, 804 93 61 111 100 84 58 39 364	5, 495 169 75 148 104 142 112 54 412	3,807 473 41 114 76 132 152 55 356	6,001 249 62 133 128 167 217 80 470
Total	12,904	9, 467	8, 504	8, 580	5, 714	6,711	5, 206	7, 507
Belgium United Kingdom France Canada Germany 5 Other countries.	1,000 baskets	1,000 baskets 11 12 11 39 11 25 11 18 11 16 11 1	1,000 baskets 63 88 32 34 51 20	1,000 baskets 223 78 93 26 70 51	1,000 baskets 88 68 79 5 11	1,000 baskets 220 720 89 42 3	1,000 baskets 93 66 13 23 (²) 15	1,000 baskets 311 303 56 51 2 61
Total		11 111	288	541	261	1, 109	210	784

<sup>1</sup> Preliminary.
2 Less than 500.
4 Includes Austria beginning May 6, 1938.
10 Bales of 500 pounds gross.
11 6 months, January-June.

Table 603.—Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38—Continued

States, by cour	urres, .	เยอบ-อ	1 10 19	37-38-	-Cont	inuea		
Commodity and country to which			•	Year end	ed June	30		
exported	1930–31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38 1
VEGETABLE PRODUCTS—continued								
Fruits—Continued. Fresh—Continued Pears United Kingdom Netherlands Germany 5 Sweden France Belgium Other Europe	1,000 pounds 68,981 9,812 6,619 3,176 1,732 1,129 880	1,000 pounds 47,441 4,589 1,538 2,415 10,012 721 1,699	1,000 pounds 61, 064 10, 599 4, 687 3, 515 20, 921 22 828	1,000 pounds 55, 942 10, 689 2, 954 2, 379 19, 831 505 1, 043	1,000 pounds 53,026 3,222 268 4,762 14,839 65 1,415	1,000 pounds 58, 662 5, 351 1, 525 5, 593 19, 369 431 1, 322	1,000 pounds 53,221 5,801 1,188 6,020 19,594 1,025 1,817	1,000 pounds 59,846 6,847 2,962 7,743 18,623 2,560 1,941
Total Europe Canada	1	68, 415 16, 274 2, 071 1, 478 821 109 234 241 1, 059	101, 636 11, 815 2, 807 1, 432 658 159 173 317 990	93, 343 9, 035 3, 470 1, 160 394 137 221 365 2, 883	77, 597 12, 374 3, 636 781 878 187 112 318 4,752	92, 258 19, 303 3, 961 713 1, 048 192 130 344 6, 200	88, 666 27, 969 5, 228 413 1, 339 396 173 367 6, 767	100, 522 17, 886 4, 596 337 1, 514 623 249 470 8, 550
Total	134, 670	90, 702	119, 987	111,008	100,635	124, 144	131,318	134, 747
Lemons Canada United Kingdom. New Zealand. China. Japan. Philippine Islands. Netterlands. Other countries.	1,000 boxes 210 2 10 8 19 7 0	1,000 boxes 209 1 3 7 22 6 0	1,000 boxes 117 1 1 6 12 5 0 8	1,000 boxes 151 0 17 6 7 5 0	1,000 boxes 261 53 11 10 21 7 5	1,000 boxes 347 284 8 9 23 7 20 28	1,000 boxes 245 38 7 7 19 5 (²)	1 000 boxes 285 106 10 3 9 7 10 26
Total	268	258	150	195	384	726	332	456
Oranges' Canada. United Kingdom France. Netherlands. Norway Philippine Islands. China. Other countries.		2, 470 628 22 32 11 48 34 289	2, 082 787 35 93 20 51 39 284	2, 010 871 38 57 19 58 52 344	2, 178 931 156 167 74 75 56 455	2, 531 1, 671 375 151 83 84 61 490	2,432 61 299 2 22 58 41 169	2, 712 1, 738 188 328 255 78 15 618
Total	3, 984	3, 534	3, 391	3, 449	4,092	5, 446	3,084	5, 932
Grapefruit* United Kingdom Canada France Germany * Netherlands Other countries	741 408 7 23 5 38	692 453 6 13 2 36	534 328 9 5 2 24	505 372 17 7 2 43	447 443 22 2 19 51	481 486 25 4 27 63	53 596 12 (²) 5 37	129 655 24 (3) 10 55
Total	1, 222	1, 202	902	946	984	1,086	703	873
	1,000 pounds 516, 340	1,000 pounds 468, 392	1,000 pounds 398, 516	1,000 pounds 408, 451	1,000 pounds 313, 056	1,000 pounds 420,968	1,000 pounds 357,095	1,000 pounds 446, 088
Apples Germany I Netherlands France Sweden Denmark United Kingdom Other Europe	2, 956 1, 846 1, 161 1, 755 2, 642	12, 055 8, 154 2, 695 2, 501 1, 429 2, 198 1, 961	17, 835 7, 569 2, 082 4, 043 1, 205 1, 366 1, 919	19, 971 7, 226 2, 653 3, 037 848 1, 104 1, 925	9, 408 4, 957 2, 394 2, 479 272 1, 342 1, 788	6, 666 9, 356 5, 295 3, 866 66 2, 528 3, 558	1,599 5,334 7,524 2,377 75 1,036 2,179	1, 561 9, 311 4, 280 2, 728 255 2, 280 2, 833
Total Europe Other countries	37, 593 528	30, 993 564	36, 019 582	36, 764 575	22, 640 857	31, 335 1, 235	20, 124 1, 155	23, 248 1, 188
Total	38, 121	31, 557	36, 601	37, 339	23, 497	32, 570	21, 279	24, 436

Preliminary.
 Less than 500.
 Includes Austria beginning May 6, 1938.

Table 603 — Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38—Continued

Commodity and country to which			¥	ear ende	d June 3	0		
exported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-381
VEGETABLE PRODUCTS—continued								
Fruits—Continued. Dried—Continued. Apricots	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,600 pounds	1,000 pounds
Germany s Germany s Netherlands United Kingdom Belgium Norway Sweden Denmark France Other Europe	8, 695 2, 933 1, 243 1, 932 786 835 2, 290 2, 458 820	11, 798 3, 913 2, 789 2, 007 1, 389 1, 151 3, 369 7, 139 1, 370	10, 790 2, 812 3, 170 1, 766 1, 132 1, 212 1, 453 8, 250 888	12, 450 3, 192 2, 605 2, 201 717 952 1, 774 8, 827 1, 362	1, 896 1, 628 1, 143 1, 307 600 530 134 5, 938 958	2, 271 2, 539 2, 935 1, 857 901 1, 306 93 10, 715 1, 666	1, 228 2, 934 3, 182 2, 730 968 1, 469 78 12, 868 1, 229	1, 493 3, 540 3, 518 2, 966 1, 202 1, 549 376 12, 552 1, 691
Total Europe Canada Other countries	21, 992 1, 036 619	34, 925 1, 833 864	31, 473 1, 942 853	34, 080 1, 532 1, 004	14, 134 379 683	24, 283 1, 254 1, 051	26, 686 1, 481 1, 198	28, 887 2, 192 1, 605
Total	23, 647	37, 622	34, 268	36, 616	15, 196	26, 588	29, 365	32, 684
Peaches France Germany  United Kingdom Denmark Netherlands Belgium Sweden Norway Italy Other Europe	1, 620 2, 412 912 448 338 249 84 10 855 202	1, 883 1, 798 691 1, 190 108 82 378 79 690 111	1, 787 2, 080 663 295 224 61 422 77 377 245	1, 255 2, 620 359 424 230 116 265 39 302 186	1, 627 1, 289 441 185 104 103 204 47 226 214	2, 160 107 963 68 167 66 373 36 21 316	2,908 135 455 39 137 134 809 71 3 215	1, 584 182 953 43 163 149 526 61 7 274 3, 942
Total Europe Canada Other countries	7, 130 1, 109 243	7, 010 1, 281 199	6, 231 1, 270 148	5, 796 1, 605 168	4, 440 1, 664 247	4, 277 1, 630 190	1,755 384	1, 618 789
Total	8, 482	8, 490	7, 649	7, 569	6, 351	6, 097	7, 045	6, 349
Pears: Germany <sup>5</sup> France United Kingdom Netherlands Sweden Other Europe	3, 453 1, 424 1, 175 948 234 493	2, 153 1, 413 1, 056 425 275 490	2, 868 1, 400 576 645 337 237	5, 017 1, 252 538 510 330 414	1, 649 1, 597 557 557 395 437	509 3, 255 1, 299 973 599 382	200 3, 037 878 1, 168 887 460	219 2, 090 1, 030 466 595 535
Total Europe Canada Other countries	7, 727 115 195	5, 812 166 101	6, 063 96 98	8, 061 181 166	5, 192 289 206	7, 017 288 255	6, 630 418 304	4, 935 408 235
Total	8, 037	6, 079	6, 257	8, 408	5, 687	7, 560	7, 352	5, 578
Prunes: Germany 5 United Kingdom France. Netherlands Sweden Italy Denmark Belgium Norway Other Europe	97, 631 39, 824 46, 571 18, 903 8, 712 15, 851 9, 426 9, 614 5, 313 15, 970	62, 539 42, 757 46, 882 9, 309 8, 788 13, 262 7, 985 6, 652 5, 063 14, 935	34, 858 31, 610 41, 019 7, 611 6, 803 6, 236 6, 605 6, 397 4, 561 11, 565	64, 463 32, 161 29, 398 7, 632 6, 780 3, 345 6, 184 7, 903 3, 848 14, 637	7, 722 33, 902 26, 743 8, 250 9, 105 2, 978 7, 106 7, 376 4, 929 14, 354	29, 347 46, 108 44, 541 10, 596 9, 939 347 10, 209 9, 461 4, 393 16, 809	7, 097 30, 344 45, 697 9, 273 6, 487 160 6, 407 10, 088 4, 513 10, 524	17, 499 37, 503 47, 279 11, 141 8, 110 236 15, 264 10, 029 5, 341 24, 190
Total Europe Canada Other countries	267, 815 16, 456 11, 983	218, 172 17, 161 8, 602	157, 265 15, 107 9, 982	176, 351 16, 027 10, 454	122, 465 18, 215 12, 036	181, 750 19, 008 16, 881	130, 590 18, 295 15, 067	176, 592 17, 807 20, 393
Total	296, 254	243, 935	182, 354	202, 832	152, 716	217, 639	163, 952	214, 792

Preliminary.
 Includes Austria beginning May 6, 1938.

Table 603.—Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38.—Continued

Rausins   United Kingdom				1 10 150		Contra			
VKOETABLE PRODUCTS—continued	Commodity and country to which			7	ear ende	ed June 3	10		
Fruits—Continued.   1,000	exported	1930-31	1931-32	1932–33	1933-34	1934-35	1935-36	1936-37	1937-38
Dread-Continued.   Powinds   Powinds   Powinds   Powinds   Powinds   Raiss   United Kingdom   40,283   48,458   47,466   30,250   36,286   50,465   49,235   60,536   Swedon   10,510   8,916   8,383   6,601   7,382   8,082   8,324   11,522   12,904   1,4730   6,348   781   753   2,388   7,311   4,753   4,554   4,573   4,584   4,730   6,348   7,312   4,714   4,754	VEGETABLE PRODUCTS—continued								
United Kingdom. 40, 293 48, 458 9, 47, 466 30, 250 36, 286 50, 465 49, 235 60, 238 Sweden. 10, 510 8, 916 8, 926 15, 494 17, 306 6, 348 7, 735 20, 238 Sweden. 10, 510 8, 916 8, 936 15, 494 17, 306 6, 348 7, 322 3, 604 4, 872 6, 161 11, 16	Dried—Continued. Raisins	pounds		pounds	pounds	pounds	pounds	pounds	pounds
China. 1, 816 1, 627 1, 7,717 2, 249 3, 123 1, 539 2, 143 644 Mexico. 1, 521 235 474 458 610 758 990 851 Other countries. 7, 115 5, 684 5, 688 5, 720 7, 552 8, 713 9, 871 11, 681 Total countries. 7, 115 5, 684 5, 688 5, 720 7, 552 8, 713 9, 871 11, 681 Total countries. 7, 115 5, 684 5, 688 5, 720 7, 552 8, 713 9, 871 11, 681 Total fruits, canned 271, 097 249, 825 238, 583 297, 752 236, 501 340, 811 271, 147 256, 276 Apricots United Kingdom 15, 423 20, 329 17, 151 21, 251 8, 683 23, 973 20, 585 21, 606 Other Europe 1, 213 1, 476 1, 246 1, 620 830 1, 183 1, 295 2, 396 Chanada. 687 107 108 42 23, 493 9, 808 25, 699 22, 715 25, 676 Chanada. 687 107 108 42 29 128 107 151 Other countries. 998 570 444 780 712 927 900 1, 100 Total Europe 110, 24 23, 161 19, 504 24, 315 10, 549 26, 754 23, 731 26, 930 Grapefruit: United Kingdom 114, 782 0, 264 14, 402 31, 326 28, 218 26, 217 33, 520 33, 844 Other Europe 1107 81 120 1166 126 3, 145 269 29 39 379 Other Cuntries. 114, 889 6, 345 14, 695 121 178 286 296 393 379 Other countries. 114, 889 6, 345 14, 522 31, 482 28, 344 29, 362 33, 789 24, 698 Canada. 111, 269 209 1, 150 120 1166 126 3, 145 269 299 39 379 Other countries. 1146 95 121 178 286 296 293 379 Other countries. 1146 95 121 178 286 296 393 379 Other countries. 1146 95 121 178 286 296 393 379 Other countries. 1146 95 121 178 286 296 393 379 Other countries. 1146 95 121 178 286 296 393 379 Other countries. 15, 699 31, 242 26, 188 30, 264 29, 529 38, 485 36, 631 29, 830 200 114 380 31, 154 40, 40, 40, 40, 40, 40, 40, 40, 40, 40	United Kingdom  Germany <sup>5</sup> Sweden  Netherlands		16, 899 8, 916 7, 315 3, 507 2, 904 1, 834 1, 890 644	4,553 4,073 1,254 1,770 2,130 612	4, 328 3, 872 1, 435 1, 346 2, 975 643	3,604 4,827 3,467 1,157 2,374 1,172	8,082 4,872 6,713 3,161 169 3,623 1,602	8, 384 6, 161 7, 160 4, 715 104 4, 096 1, 540	60, 536 2, 386 11, 826 14, 177 9, 211 6, 434 668 4, 367 4, 105 6, 356
Canned Total fruits, canned Total fruits, canned Total fruits, canned Total fruits, canned Total fruits, canned Total fruits, canned Total fruits, canned Total fruits, canned Total fruits, canned Total fruits, canned Total fruits, canned Total fruits, canned Total fruits Total fruits Total fruits Total fruits Total fruits Total fruits Total fruits Total Total fruits Total Tot	Total Europo	84, 940 22, 894 4, 674 1, 816 2, 140 1, 521 7, 115	1, 627 1, 922 235	474	458	3, 127 1, 623 610	3 003	3,685 2,143 990	120, 066 5, 295 2, 370 1, 061 646 851 11, 081
Total fruits, canned 271, 097 249, 825 288, 583 297, 752 236, 501 340, 811 271, 147 256, 276   Apricots: United Kingdom 15, 422 20, 829 17, 151 21, 251 8, 683 23, 973 20, 585 12, 606   France 17, 339 24, 844 18, 942 23, 493 9, 808 25, 699 22, 715 25, 676   Canada 687 107 108 42 29 128 107 151   Other countries 998 570 454 780 712 927 909 1, 100   Total 19, 024 23, 161 19, 504 24, 315 10, 549 26, 754 23, 731 26, 930   Grapefruit: United Kingdom 114, 782 6, 244 14, 402 31, 326 28, 218 26, 217 33, 520 33, 844   Other Europe 111, 269 209 156 228 236 236 356 278   Other countries 111, 269 209 156 228 236 236 356 278   Other countries 111, 269 209 156 228 236 236 356 278   Other countries 111, 384 92 209 156 228 236 236 356 278   Other Europe 114, 889 6, 845 14, 799 31, 898 28, 866 29, 921 34, 537 34, 756    Fruits for salad United Kingdom 28, 248 29, 859 121 178 286 296 392 379   Total Europe 29, 259 31, 138 22 26, 158 39, 264 29, 529 392 379    Total Europe 29, 259 31, 242 26, 158 39, 264 29, 529 38, 485 36, 631 29, 830   Canada 669 184 88 89 29 143 140 229 278   Other Europe 1, 101 1, 383 1, 136 1, 503 1, 797 2, 246 2, 602 1, 948   Total Europe 29, 259 31, 242 26, 158 39, 264 29, 529 38, 485 36, 631 29, 830   Canada 669 184 88 92 143 140 229 278   Other countries 1, 691 776 718 1, 002 1, 482 1, 801 2, 418 2, 493   Total 31, 619 32, 202 26, 934 40, 368 31, 154 40, 426 38, 308 32, 602   Peaches United Kingdom 61, 422 58, 703 67, 578 72, 987 74, 44, 036 94, 407 51, 178 48, 288   France 1, 213 901 776 78 78 79, 37, 587 793 744   Other Europe 2, 730 2, 776 2, 287 2, 288 2, 224 2, 944 2, 415 2, 347    Total Europe 66, 640 63, 902 77, 688 47, 117 99, 018 55, 878 52, 521   Total Europe 66, 640 63, 902 77, 688 47, 117 99, 018 55, 878 52, 521   Canada 1, 047 210 121 226 771 768 40 149 134 60   Other countries 5, 038 1, 774 1, 770 2, 335 2, 377 3, 027 3, 215 2, 985	Total	125, 100	122, 213	112, 507	93, 954	93, 890	109, 016	112,332	141, 370
United Kingdom		271, 097	249, 825	238, 583	297, 752	236, 501	340, 811	271, 147	256, 279
Canada         687         107         108         42         29         128         107         151           Other countries         998         570         454         780         712         927         909         1, 100           Total         19,024         23,161         19,504         24,315         10,549         26,754         23,731         26,930           Grapefruit:         United Kingdom         "14,782         6,264         14,402         31,326         28,218         26,217         33,520         33,844           Other Europe         "1107         81         120         156         126         3,145         269         255           Total Europe         "14,889         6,345         14,522         31,482         28,344         29,362         33,789         34,099           Canada         "11,6         304         6,649         14,799         31,898         28,866         29,921         34,537         34,756           Fruits for salad           United Kingdom         28,248         29,859         25,022         37,761         27,732         36,239         32,969         27,882           Other Europe         1,011         1,383 <td>United Kingdom</td> <td>15, 423 703 1, 213</td> <td>679</td> <td>545</td> <td>622</td> <td>8, 683 295 830</td> <td>543</td> <td>835</td> <td>21, 609 1, 680 2, 390</td>	United Kingdom	15, 423 703 1, 213	679	545	622	8, 683 295 830	543	835	21, 609 1, 680 2, 390
Total	Total Europe Canada Other countries	687	107	108	42	29	128	107	25, 679 151 1, 100
United Kingdom 114, 782		19, 024	23, 161	19, 504	24, 315	10, 549	26, 754	23, 731	26, 930
Total	Grapefruit: United Kingdom Other Europe	11 4, 782 11 107	6, 264 81	14, 402 120	31,326 156	28, 218 126	26, 217 3, 145	33, 520 269	33, 844 255
Fruits for salad United Kingdom Other Europe. 1, 011 1, 383 1, 136 1, 503 1, 797 2, 246 2, 662 1, 948  Total Europe. 29, 259 31, 242 26, 158 39, 264 29, 259 184 58 92 143 140 259 27, 882 Chaada. 669 184 58 92 143 140 259 279 Other countries. 1, 691 776 718 1, 002 1, 482 1, 801 2, 418 2, 498  Total. 31, 619 32, 202 26, 934 40, 358 31, 154 40, 426 38, 308 32, 602  Peaches: United Kingdom 61, 422 58, 703 France. 1, 213 Netherlands. 1, 275 1, 522 2, 247 2, 050 2, 776 2, 087 2, 688 2, 224 2, 994 2, 415 2, 347  Total Europe. 26, 640 63, 902 27, 882 688 27, 782 67, 783 78, 783 783 784 Canada. 3, 038 414 436 187 214 149 210 212 256 771 768 21, 177 213 211 226 771 238 24, 176 24, 176 25, 178 25, 252 26, 277 277 287 287 287 287 288 288 288 288	Total Europe Canada Other countries	11 4, 889 11 1, 269 11 146	6, 345 209 95	156	238	28, 344 236 286	263	356	34, 099 278 379
United Kingdom.         28, 248         29, 859         25, 022         37, 761         27, 732         36, 239         32, 969         27, 882           Other Europe.         1, 011         1, 383         1, 136         1, 503         1, 797         2, 246         2, 662         1, 948           Total Europe.         29, 259         31, 242         26, 158         39, 264         29, 529         38, 485         35, 631         259         279           Other countries.         1, 691         776         718         1, 002         1, 482         1, 801         2, 418         2, 493           Total.         31, 619         32, 202         26, 934         40, 358         31, 154         40, 426         38, 308         32, 602           Peaches*         United Kingdom.         61, 422         58, 703         67, 578         72, 987         44, 036         94, 407         51, 178         48, 283           France         1, 213         901         760         961         580         1, 030         1, 492         1, 142           Netherlands         1, 275         1, 522         2, 247         2, 050         277         587         793         749           Other Europe         26, 640	Total	11 6, 304	6, 649	14, 799	31,898	28, 866	29, 921	34, 537	34, 756
Other countries         1, 691         776         718         1,002         1,482         1,801         2,418         2,498           Total         31, 619         32, 202         26,934         40,358         31,154         40,426         38,308         32,602           Peaches*         United Kingdom         61,422         58,703         67,578         72,987         44,036         94,407         51,178         48,283           France         1,213         901         760         961         580         1,030         1,492         1,14	United Kingdom	28, 248 1, 011	29, 859 1, 383	25, 022 1, 136	37, 761 1, 503	27, 732 1, 797	36, 239 2, 246	32, 969 2, 662	27, 882 1, 948
Peaches:         United Kingdom         61,422         58,703         67,578         72,987         44,036         94,407         51,178         48,283           France.         1,213         901         760         961         580         1,030         1,492         1,142           Netherlands.         1,275         1,522         2,247         2,050         277         587         793         749           Other Europe.         2,730         2,776         2,087         2,688         2,224         2,994         2,415         2,347           Total Europe.         66,640         63,902         72,672         78,686         47,117         99,018         55,878         52,521           Cuba.         1,047         210         121         256         711         763         1,017         846           Other countries.         5,038         1,774         1,770         2,335         2,377         3,027         3,215         2,958	Total Europe Canada Other countries	669	184	58	92	143	140	35, 631 259 2, 418	29, 830 279 2, 493
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Total	31, 619	32, 202	26, 934	40, 358	31, 154	40, 426	38, 308	32, 602
Canada     3,038     414     436     187     214     149     134     66       Cuba     1,047     210     121     256     711     763     1,017     840       Other countries     5,038     1,774     1,770     2,335     2,377     3,027     3,215     2,958	United Kingdom	61, 422 1, 213 1, 275 2, 730	901	760	961 2, 050	580 277	1,030 587	1, 492 793	48, 283 1, 142 749 2, 347
	Canada Cuba	66, 640 3, 038 1, 047	414 210	436 121	187 256	214 711	149 763	134	52, 521 69 840 2, 958
		75, 763		74, 999	81, 464	50, 419	102, 957		56,388

<sup>&</sup>lt;sup>1</sup> Preliminary. <sup>5</sup> Includes Austria beginning May 6, 1938. <sup>11</sup> 6 months, January-June.

Table 603.—Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38.—Continued

States, by cour					d June 3	0	·	
Commodity and country to which exported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-381
VEGETABLE PRODUCTS—continued								
Fruits—Continued.  Canned—Continued.  Pears: United Kingdom Ireland. France. Netherlands. Germany 5. Other Europe.	1,000 pounds 68, 763 533 474 165 353 858	1,000 pounds 68, 024 851 360 104 329 462	1,000 pounds 57, 819 796 278 352 69 299	1,000 pounds 74, 454 1, 210 321 380 172 389	1,000 pounds 67, 288 1, 015 203 229 108 504	1,000 pounds 77, 692 1, 015 284 334 110 465	1,000 pounds 61,459 1,262 561 144 106 567	1,000 pounds 54, 263 1, 005 321 197 142 470
Total EuropeOther countries	71, 146 3, 208	70, 130 1, 440	59, 613 1, 149	76, 926 1, 458	69, 347 2, 032	79, 900 2, 416	64, 099 2, 783	56, 398 2, 727
Total	74, 354	71, 570	60, 762	78, 384	71, 379	82, 316	66, 882	59, 125
Pineapples. United Kingdom Germany <sup>s</sup> France. Netherlands. Belgium Sweden Other Europe	5 471	7, 348 4, 768 2, 484 656 918 729 2, 050	4, 750 4, 033 2, 053 1, 079 1, 032 581 1, 456	6, 919 5, 952 2, 164 1, 596 1, 243 757 1, 693	6, 768 2, 261 2, 616 818 1, 668 1, 309 1, 714	9, 883 2, 315 2, 214 1, 353 2, 286 1, 637 1, 209	10,066 845 3,275 747 2,356 1,039 1,090	10, 660 615 3, 064 949 2, 547 1, 693 2, 364
Total EuropeCanada	27, 842 5, 630 613 1, 223	18, 953 780 335 852	14, 984 268 111 560	20, 324 637 198 672	17, 154 762 246 949	20,897 1,457 99 1,238	19, 418 3, 292 106 1, 062	21, 892 1, 895 130 1, 267
Total	35, 308	20, 920	15, 923	21, 831	19, 111	23, 691	23, 878	25, 184
Grains and grain products Barley (grain). United Kingdom Netherlands. Belgium Germany <sup>1</sup> Other Europe	1,000 bushels 8,670 8 775 0 537	1,000 bushels 4,237 234 171 77 162	1,000 bushels 6,607 175 1,734 123 12	1,000 bushels 5,324 0 91 0	1,000 bushels 3,483 0 0 0 318	1,000 bushels 8,275 310 358 0 655	1,000 bushels 4,901 75 10 0	1,000 bushels 8,224 2,588 1,426 288 78
Total Europe Canada Other countries	9, 990 9 303	4, 881 116 87	8, 651 360 144	5, 575 95 265	3, 801 2 247	9, 598 60 228	5,003 14 136	12,604 4,909 101
Total	10, 302	5, 084	9, 155	5, 935	4,050	9,886	5, 153	17, 614
Corn (grain): Canada Netherlands Germany i United Kingdom Denmark Mexico Cuba Other countries	1, 414	2, 681 65 114 322 0 7 2 153	5, 183 759 156 1, 001 197 8 47 842	3, 627 154 58 263 (2) 7 58 238	1,791 2 (2) 12 (2) 1 1 1 49	309 1 0 15 (3) 1 (2) 107	137 1 0 17 (2) 15 (2) 76	40, 752 14, 021 10, 589 22, 445 2, 241 780 1 12, 543
Total	2, 529	3, 344	8, 193	4, 405	1,856	433	246	103, 372
Oats (grain): United Kıngdom Belgium Other Europe	0 0	0 0 2	45 82 12 595	0 0	0 210 12 28	0 100 13 129	(2) 0	60 0 14 17
Total Europe Canada Cuba Mexico Honduras Panama Philippina Islands Other countries	0 680 61 35 29 25 47 30	1, 952 352 34 92 11 0 36	722 2, 977 223 33 55 35 (2) 40	0 289 11 21 60 41 2 27	238 1 9 56 26 16 2	229 360 86 18 9 15 3	(2) 5 8 10 8 11 6 19	77 10, 871 245 70 11 9 32 46
Total	907	2, 479	4, 085	451	377	741	67	11, 361

Preliminary.
 Less than 500.
 Includes Austria beginning May 6, 1938.

<sup>Exports to Netherlands.
Exports to Italy.
Exports to Sweden.</sup> 

Table 603.—Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38—Continued

Commodity and country to which			7	ear ende	d June 3	0					
exported	1930-31	1931-32	1932-33	1933-34	1934–35	1935-36	1936–37	1937-381			
VEGETABLE PRODUCTS—continued											
Grains and grain products—Con. Oatmeal' United Kingdom Netherlands. Belgium Finland Other Europe	1,000 pounds 4,833 9,479 1,955 431 1,160	1,000 pounds 8,990 6,658 1,775 2,569 1,300	1,000 pounds 2,537 5,864 1,536 1 1,494	1,000 pounds 156 2,172 1,316 0 1,969	1,000 pounds 78 1,712 972 0 977	1,000 pounds 39 56 53 0 82	1,000 pounds 41 (²) 28 0 38	1,000 pounds 248 0 39 55 202			
Total Europe South America. Mexico. Canada. British India. Netherland India. Philippine Islands. Panama. Other countries.	17, 858 8, 093 3, 202 1, 046 1, 400 940 182 512 6, 653	21, 292 5, 101 1, 640 812 926 558 383 457 4, 085	11, 432 4, 142 1, 423 694 44 555 499 430 3, 744	5, 613 4, 826 453 336 30 546 401 485 4, 481	3, 739 3, 063 265 235 48 385 307 359 5, 451	230 5, 206 238 265 68 432 387 309 5, 261	107 6,002 493 253 79 962 455 603 6,271	544 6, 902 600 369 29 850 695 630 6, 833			
Total	39, 886	35, 254	22, 963	17, 171	13, 852	12, 396	15, 225	17, 452			
Rice (gran) 18 Germany 5 United Kingdom Belgium France Netherlands Greece Sweden Denmark Other Europe	1 8 479	41, 670 35, 716 11, 994 22, 190 11, 672 12, 302 4, 157 2, 574 10, 397	29, 855 15, 534 10, 244 19, 095 8, 810 2, 479 3, 139 1, 970 4, 206	18, 172 12, 919 9, 007 23, 602 6, 687 5, 368 2, 606 1, 215 6, 782	8, 932 12, 175 10, 053 17, 448 5, 167 8, 254 3, 429 52 6, 170	2, 854 4, 725 4, 209 3, 364 1, 063 8, 483 2, 566 (2) 2, 715	796 5, 420 2, 814 3, 997 1, 268 2, 860 421 (²) 1, 278	1, 494 7, 120 14, 237 8, 388 10, 779 16, 404 2, 714 6, 253			
Total Europe South America Canada Central America Cuba Other West Indies and Bermuda	142, 690 54, 899 17, 342 4, 607 927 1, 197	152, 672 17, 618 20, 323 2, 678 7, 582 1, 504	95, 332 14, 373 12, 253 1, 696 6, 087	86, 358 1, 502 8, 973 588 1, 939	71, 680 7, 347 10, 199 882 30, 956	29, 979 9, 345 7, 117 508 36, 399	18, 854 2, 246 5, 841 336 23, 851	67, 389 30, 530 13, 896 1, 430 194, 651 1, 220			
Philippine Islands Japan Other countries	82 378 2, 427	38 363 11, 695	315 53 4, 853	139 0 589	47 0 985	287 2 357	60 0 242	246 0 232			
Total	224, 549	214, 473	135, 906	100, 563	122, 425	84, 183	51, 572	309, 594			
Rye (grain): Netherlands. Germany 5 Denmark. Norway. Belgium. France. United Kingdom. Italy.	1,000 bushels 21 0 48 0 41 17 0 40	1,000 bushels 278 290 54 0 0 0 0	1,000 bushels 167 0 28 0 0 0 0	1,000 bushels 0 0 0 0 0 0 0	1,000 bushels 0 0 0 0 0 0 0	1,000 bushels 0 0 0 0 0 0 0	1,000 bushels 0 0 0 0 0 0 (2)	1,000 bushels 289 231 800 1,053 669 0 130 0 65			
Total Europe Canada Other countries	168 0 11	622 223 7	195 116 (²)	0 16 5	(3)	0 4 16 5	(2) 244 4	3, 237 3, 338 3			
Total	179	852	311	21	(2)	9	248	6, 578			

Preliminary.
 Less than 500.
 Includes Austria beginning May 6, 1938.

<sup>Beginning Jan. 1, 1933, includes "paddy" in terms of cleaned.
Exports to Mexico.</sup> 

Table 603.—Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38—Continued

States, by countries, 1950-51 to 1957-58—Continued											
Commodity and country to which	1		7	ear ende	ed June 3	30					
exported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-381			
boundings provided											
VEGETABLE PRODUCTS—continued	1.000	1,000	1,000	1,000	1,000	1,000	1,000	1.000			
Grains and grain products—Con. Wheat (grain)	bushels	bushels	bushels	bushels	bushels	bushels	bushels	bushels			
Timetad Timedam	17,863	15, 112	1,558 700	1,001	325	0	199	22, 711			
Netherlands  Italy  Belgium  France	6, 943 3, 675	8,681	700 398	99	21 119	0	1, 204 244	11, 440 1, 153			
Belgium	7,394	1, 441 10, 707	2, 372	171	- 48	70	210	12, 468			
France	7,859	6,148	1, 121	7 38	58	31	101	866			
Greece	3,379 1,722	11, 149	3, 149 263	0	30	0	0	2, 473			
Ireland	2, 146	1, 180	1,065	2, 328	1, 152	0	399	1, 313 11, 534			
Greece Germany <sup>5</sup> Ireland Other Europe	991	3, 530 1, 180 573	59	18	, 1	(2)	11	5, 012			
Total Furana	51, 972	58, 521	10,685	3, 655	1, 754	101	2, 368	68, 970			
Canada Japan China	12, 493 3, 063	5, 799	492	17	3	33	213	9, 374			
Japan	3,063 1,872	1, 646 14, 350 16, 205	118 0	4, 840 9, 839	192 887	0	133 0	42			
Other countries	6, 965	16, 205	17 9, 592	449	183	177	454	5, 354			
Total	76, 365	96, 521	20, 887	18, 800	3, 019	311	3, 168	83, 740			
Wheat flour.	10,000		20,007	10,000		===	0, 100	- 00, 110			
Wholly of United States	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000			
wheat: 18	barrels	barrels	barrels	barrels	barrels	barrels	barrels	barrels			
Netherlands.					11 11 11 24	17	159	498			
Norway					(11 2)	44 2	(2) 45	193			
Germany 5					`11 Ó	(2)	6	2			
Denmark					(11 2)	(2)	(2)	64 2 3 2			
Treland					(11.2)	0	0	(2)			
Finland					11 0	(2)	ŏ	12			
Netherlands. United Kingdom. Norway. Germany benmark Denmark Greece. Ireland. Finland Other Europe.					11 2	``0	15	34			
Other Europe Total Europe Cuba Other West Indies 3 Philippine Islands Central America Hong Kong China Kwantung Venezuela Brazil Egypt Mexico Colombia British West Africa Other Cuba					11 37	63	225	808			
Other West Indee 2					11 125 11 17	178	181 37	512 214			
Philippine Islands					11 123	29 250	471	723			
Central America					11 116	189	187	313			
Hong Kong					11 49 11 5	38	34	282			
Kwantiing					11 0	6	13 2	88 12			
Venezuela					11 7	8	8	98			
Brazil					(11 2)	3	(2)	27 22			
Mexico					11 9	(2) 9	(2)	16			
Colombia					(11 2)	2	2	6			
British West Africa					11 1	1	1	247			
						52	125	347			
Total	(18)	(18)	(18)	(18)	11 509	829	1, 298	3, 472			
Other wheat flour: 19	1 007	170	120	83	81	154	004	31			
Netherlands. United Kingdom Norway Germany 5 Denmark	1,297	176 775	138 91	69	33	154 2	224 5	29			
Norway	1,378 313	273	177	124	132	107	112	51			
Germany 5	243	145	25	15	21 24	18	15	4			
Greece	508 12	284 7	53 1	40 5	13	8 17	4 9	(2) 11			
Greece Ireland Finland	155	117	69	51	37	0	(2)	1			
Finland	282	139	27	19	13	8	9	6			
Other Europe	313	122	107	113	48	29	26	17			
Total Europe Cuba	4,501	2,038	688	519 809	402	343 864	404	150 512			
Other West Indies	968 590	871 550	738 436	380	806 326	297	807 288	149			
China	1,000	1,740	133	32	342	0	(2) (2)	(2)			
Hong Kong Brazil	843	680	427	216	81	0	(2) 66	0 29			
Philippine Islands	671 640	113 630	61 562	196 491	126 234	(2)	(2) <sup>00</sup>	(2)			
Central America	658	596	503	471	346	(2) 188	192	102			
Kwantung	382	96	30	45	10	.0	0	0			
Egypt	254 185	242 163	196 131	186 135	184 142	178 159	230 182	187 100			
Venezuela Egypt Mexico Colombia	33	8	4	9	8	1	(2)	(2)			
Colombia British West Africa	98	30	3 92	3 89	5	100	128	101			
Other countries	155 748	111 489	320	292	89 329	298	128 320	186			
Total	11,726	8, 357	4, 324	3,873	3, 430	2, 494	2, 621	1,518			
~ ~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		0,007	I, 02/1	0,010	0, 100	4, 101	4, 021	1,010			

<sup>1</sup> Preliminary. 2 Less than 500. 3 Excludes Bermuda. 6 Includes Austria beginning May 6, 1988. 11 6 months, January-June.

<sup>&</sup>lt;sup>17</sup> Includes 9,106,000 bushels to Brazil.
<sup>18</sup> Not separately classified prior to Jan. 1, 1935.
<sup>19</sup> Total wheat flour prior to Jan. 1, 1935.

Table 603.—Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38—Continued

Commodity and country to which				rear end	ed June	30		
exported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38
VEGETABLE PRODUCTS—continued Hops: United Kingdom Ireland Belgium Other Europe	1,000 pounds 2,745 795 77 111	1,000 pounds 2,359 769 37 10	1,000 pounds 1,145 855 41 0	1,000 pounds 4,486 1,596 247 156	1,000 pounds 3,271 1,598 334 31	1,000 pounds 3,972 949 158 41	1,000 pounds 1,538 640 12 5	1,000 pounds 3,810 752 122 10
Total EuropeCanadaOther countries	3, 728 1, 685 150	3, 175 566 76	2, 041 189 201	6, 485 749 354	5, 234 1, 077 424	5, 120 733 496	2, 195 312 216	4, 694 547 362
Total Nuts. total	5, 593 9, 947	3, 817 12, 762	2, 131	7, 588	6,735	6,349	2,723	5,603 21,551
Oil cake and oil-cake meal Cottonseed cake 20 Denmark	Tons 33, 910 0 11	Tons 140, 508 14, 027 6, 826	Tons 106, 572 2, 712 846	Tons 56, 504 923 834	Tons 0 0 21 567	Tons 5, 108 672 102	Tons 0 0 0	Tons 37, 391 18, 308 3, 907
Total EuropeOther countries	33, 921 1, 459	161, 361 89	110, 130	58, 261 67	567 36	5,882	0 34	59, 606 183
TotalCottonseed meal 20	35, 380	161, 450	110, 180	58, 328	603	5,883	34	59, 789
United Kingdom Norway Germany  Ireland Netherlands Belgium France Other Europe	1, 648 56 0 0 84 506 560 ( <sup>22</sup> )	15, 090 10, 528 9, 474 6, 398 1, 810 1, 607 700 2, 039	4, 130 5, 012 18, 028 2, 800 3, 175 3, 170 728 2	2, 334 616 73 2, 940 1, 841 1, 381 338 108	0 0 0 0 0 112 0	1,120 28 0 782 252 11 0 11	401 0 0 0 1,008 224 0	4,780 4,744 686 4,374 2,346 3,002
Total Europe Canada Other countries	2, 854 4, 272 1, 123	47, 646 4, 388 1, 652	37, 045 2, 214 2, 001	9, 631 4, 506 1, 414	112 809 1, 220	2, 204 1, 391 932	1,633 2,119 666	19, 932 6, 440 1, 850
Total Linseed or flavseed cake 20 Nether lands. Belguum United Kingdom Other Europe	8, 249 70, 752 44, 924 21, 248 7, 654	53, 686 103, 094 69, 818 10, 864 27, 378	57, 381 50, 254 1, 129 4, 316	15, 551 136, 287 107, 163 16, 137 2, 957	2, 141 34, 710 111, 750 18, 704 11, 375	4,527 49,552 121,938 20,259 25,968	62,800 140,212 17,612 43,491	28, 222 57, 434 141, 828 18, 054 38, 871
Total Europe Other countries	144, 578 295	211, 154 517	113,080 207	262, 544 1, 817	176, 539 1, 208	217,717 66	264, 115 23,5	256, 187 3, 341
Total  Cottonseed oil Canada Guba Mexico Japan Panama Philippine Islands Venezuela Argentina Other countries	144, 873 1,000 pounds 9, 152 9, 855 3, 954 1, 146 768 108 9 94 1, 267	211, 671 1,000 pounds 28, 572 7, 797 450 1, 602 900 203 7 3 1, 451	113, 287 1,000 pounds 29, 634 5, 388 2, 062 3, 543 1, 007 974 31 22 1, 766	264, 361 1,000 pounds 10, 988 7, 112 563 2, 261 801 277 14 0 1, 173	177, 747 1,000 pounds 391 1,932 150 1,336 972 318 0 378	217, 783 1,000 pounds 343 226 371 926 850 449 21 22 363	264, 350 1,000 pounds 256 43 459 1, 277 617 297 11 22 333	259, 528 1,000 pounds 2, 226 2, 418 982 348 787 400 149 0 496
Total	26, 353	40, 985	44, 427	23, 189	5, 495	3, 571	3, 315	7, 806
United Kingdom. Germany <sup>§</sup> Denmark Netherlands Other Europe.	2, 054 391 147 45 90	2, 428 483 331 166 419	1,365 179 39 83 144	1,356 0 0 34 12	11 0 0 0 0	2,609 173 18 236 600	386 0 0 27 142	2, 414 37 0 290 661
Total Europe	2,727 10,637 171 60	3, 827 9, 768 277 76	1,810 3,354 263 54	1,402 3,709 210 58	11 241 32 6	3,636 1,784 494 49	555 988 225 45	3, 402 713 329 141
Total	13, 595	13, 948	5, 481	5, 379	290	5, 963	1, 813	4, 585

Preliminary.
 Includes Austria beginning May 6, 1938.
 Tons of 2,000 pounds.
 Exports to United Kingdom.
 Less than ½ ton.

Table 603.—Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38—Continued

Diales, by Cour								
Commodity and country to which			Y	ear ende	d June 3	0		
exported	1930-31	1931-32	1932-33	1935-31	1934-35	1935-36	1936-37	1937-381
VEGETABLE PRODUCTS—continued								
Sugur, refined <sup>20</sup> United Kingdom Netherlands Norway France Denmark Belgium Italy Ireland Other Europe	Tons 23, 111 4, 689 1, 735 1, 636 1, 445 686 78 6	Tons 23, 613 4, 341 2, 612 569 1, 366 610 88 105 574	Tons 21, 480 4, 616 3, 072 586 325 798 53 1, 371 210	Tons 30, 210 4, 448 4, 055 535 445 656 241 2, 470	Tons 32, 046 3, 932 20, 758 447 481 3, 625 152 6, 616 6, 223	Tons 28, 349 4, 232 7, 270 332 492 528 622 6, 522 29	Tons 36, 555 4, 012 870 437 556 628 362 1, 420	Tons 35, 628 3, 885 471 115 495 465 114 1, 384
Total Europe. Uruguay West Indies and Bermuda. British Africa Penama. Canada. Newfoundland and Labrador. Mexico. Colombia. New Zealand. Philippine Islands. Chile. Surinam China. Venezuela. Other countries.	33, 687 6, 643 5, 331 6, 110 3, 958 2, 295	33, 878 2, 590 3, 644 3, 793 5, 041 1, 222 1, 501 236 292 225 513 94 137 42 14 851	32, 511 89 2, 099 478 3, 234 592 455 244 81 (22) 272 1 101 50 20 482	43, 117 2, 911 2, 391 3, 548 1, 147 3, 179 224 75 262 124 146 158 111 16 1, 530	74, 280 30, 951 8, 311 1, 343 4, 532 2, 208 6, 894 8, 041 109 1, 493 219 1, 815 1, 815 11 11, 391	48, 376 7, 955 2, 755 2, 755 4, 102 2, 175 6, 119 1, 211 8, 785 392 124 266 217 208 9	44,842 0 1,788 254 4,031 2,840 1,278 104 15,622 (2?) 190 21 208 105 11 4,341	42, 558 100 1, 429 187 4, 531 2, 798 88 86 189 103 1 60 120 11 4, 559
Total	70,218	54,073	40,712	59, 733	151, 884	93, 937	75, 635	57, 609
Tobacco, leaf Flue-cured United Kingdom Germany <sup>5</sup> Netherlands Belgium Other Europe	1,000 pounds 184, 448 12, 274 7, 624 3, 589 16, 959	1,000 pounds 129, 399 7, 611 9, 688 3, 229 12, 204	1,000 pounds 131, 807 4, 052 4, 812 2, 679 8, 872	1,000 pounds 170, 507 7, 838 11, 548 3, 209 12, 274	1,000 pounds 152, 389 1, 102 3, 604 1, 878 13, 490	1,000 pounds 226, 631 6, 619 7, 107 2, 365 16, 007	1,000 pounds 170, 478 2, 726 9, 017 4, 809 21, 826	1,000 pounds 237, 459 4, 641 7, 928 5, 557 22, 385
Total Europe China is Australia Canada Japan British India Other countries	224, 894 143, 942 23, 173 11, 210 11, 604 1, 162 16, 703	162, 131 77, 436 11, 007 10, 680 4, 128 3, 721 16, 384	152, 222 76, 607 8, 693 7, 487 4, 735 3, 293 16, 625	205, 376 87, 029 10, 841 7, 949 7, 753 2, 236 9, 146	172, 463 28, 976 14, 818 7, 817 9, 370 1, 659 9, 371	258, 729 24, 039 18, 120 4, 143 6, 702 2, 299 8, 760	208, 856 43, 096 19, 407 3, 748 9, 909 2, 901 14, 723	277, 970 40, 162 18, 014 3, 679 1, 718 2, 968 17, 408
Total	432, 688	285, 487	269, 662	330, 330	244, 474	322, 792	302, 640	361, 919
Burley Belgium Portugal Germany f Italy Netherlands Sweden United Kingdom Other Europe	3,085 1,363 442 373 232 0 776 843	3,842 1,262 530 496 1,067 61 320 966	4,319 1,612 488 285 694 88 66 1,262	3, 819 2, 242 540 465 2, 218 406 230 1, 208	5, 606 2, 936 463 601 1, 212 245 173 1, 537	1, 801 1, 883 410 20 635 540 203 1, 270	3, 328 2, 469 522 111 577 649 204 1, 629	1, 974 2, 546 341 149 1, 003 580 369 1, 783
Total Europe	7, 114 246	8, 544 268	8, 814 388	11, 128 271	12, 773 585	6, 762 467	9, 489 490	8,745 1,246
Newfoundland and Labra- dor	185 45 887	203 67 833	115 28 708	327 154 680	238 121 947	296 185 899	368 285 491	413 103 756
Total	8, 477	9, 915	10,053	12, 560	14,664	8,609	11, 123	11, 264
Black fat, waterbaler, and dark African British West Africa French Africa Portuguese Africa Spanish Africa Germany Other countries	2,634 2,511 172 152 80 2,007	6, 044 2, 720 545 284 124 747	4,360 2,099 358 299 301 810	4, 249 2, 118 476 360 465 1, 053	4, 623 2, 351 226 340 188 1, 040	5, 438 2, 827 551 270 492 918	5, 368 2, 847 370 93 197 1, 178	3, 866 2, 400 566 159 70 654
Total  1 Preliminary.	7,556	10,464	8, 227	8,721	8, 768	10, 496	10, 053	7,715

Less than ½ ton.
Includes Hong Kong and Kwantung.

Preliminary.
 Includes Austria beginning May 6, 1938.
 Tons of 2,000 pounds.

Table 603 — Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38—Continued

			1 10 10					
Commodity and country to which			7	ear end	ed June S	30		
exported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937–38
VEGETABLE PRODUCTS—continued								
Tobacco, leaf—Continued Dark-fited Kentucky and Tennessee France Spain Belgium United Kingdom Germany <sup>5</sup> . Netheilands Poland and Danzig Switzeiland Sweden Portugal	8, 028 5, 291 9, 677 12, 821 3, 347 2, 551 2, 369 1, 799	1,000 pounds 28,148 5,791 9,102 5,621 7,602 5,074 2,330 1,468 1,623 1,404 1,197	1,000 pounds 24, 456 4, 155 8, 815 4, 514 7, 353 2, 434 2, 187 1, 205 1, 630 287	1,000 pounds 20, 333 17, 630 11, 004 2, 254 6, 078 2, 902 709 3, 300 3, 294 1, 070 1, 426	1,000 pounds 17,529 15,863 6,536 2,765 6,173 1,922 964 1,839 2,257 1,591 1,029	1,000 pounds 18, 915 7, 844 4, 170 3, 209 5, 509 2, 306 934 1, 236 2, 581 1, 301	1,000 pounds 18, 986 0 6, 635 4, 149 2, 828 6, 009 768 2, 374 1, 702 937 810	1,000 pounds 18,429 4,211 2,195 2,266 5,170 1,434 1,669 2,136 1,357 1,105
heland Italy Other Europe	1, 326	852 3, 373 849	241 475 1, 084	540 975 834	916 594 642	555 107 1 318	974 537 934	982 706 669
Total Europe Argentina French Africa Canary Islands British West Africa Mexico Other countries	2, 547 1, 366 1, 097 886	74, 434 2, 123 1, 223 1, 153 204 54 1, 000	59, 637 1, 017 685 790 96 21 1, 406	72, °49 563 841 1, 070 67 25 942	60, 620 144 836 860 74 19 1, 012	50, 917 114 1, 364 1, 182 153 41 1, 165	47, 643 74 1, 674 326 202 50 1, 317	42, 389 72 1, 365 121 133 20 1, 281
Total	82 306	80, 191	63, 652	75, 857	63, 565	54, 936	51, 286	45, 381
Dark Virginia Germany s Norway United Kingdom Netherlands Belgium Portugal France Spain Other Europe	3, 277 1, 824 1, 068 780 679 277 150 140 2, 555	1, 783 1, 576 2, 284 1, 887 1, 687 239 0 0 1, 993	2, 164 1, 559 609 1, 572 1, 301 89 0 875 2, 469	1, 101 1, 656 1, 156 1, 783 1, 108 559 0 0 3, 040	1,344 1,583 1,599 500 1,108 498 56 0 2 135	1, 382 1, 874 1, 348 287 256 334 20 0 2, 523	1, 162 2,009 1, 647 290 621 196 34 0 1, 904	864 2,039 1,641 164 162 464 46 46 0 1,301
Total Europe Australia Canada French Africa British West Africa Spanish Africa Other countries	10, 750 1, 020 240 514 123 295 407	11, 449 488 35 230 19 121 749	10, 638 366 109 91 31 113 1, 176	10, 403 374 23 119 146 135 1, 172	8,823 128 67 516 130 145 707	8, 024 81 144 629 46 14 810	7,863 431 143 487 35 4 892	6, 651 313 95 305 21 16 748
Total	13, 349	13, 091	12, 524	12, 372	10, 516	9, 748	9,855	8, 209
Maryland and Ohio export Netherlands France Switzerland Belgium Germany <sup>6</sup> Other Europe	797 4, 917 1, 707 1, 003 209 1, 066	665 3, 244 1, 841 837 95 461	2, 916 3, 074 1, 510 1, 263 236 591	3, 978 1, 755 2, 023 1, 278 624 430	2, 454 135 1, 503 326 383 529	2, 147 925 1, 128 303 400 313	2 215 890 988 755 102 213	658 609 2, 011 514 59 372
Total EuropeOther countries	9, 699 614	7, 143 187	9, 590 400	10, 083 441	5, 330 294	5, 216 716	5, 163 286	4, 223 88
Total	10, 313	7, 330	9, 990	10, 524	5, 624	5, 932	5, 449	4, 311
								,

<sup>&</sup>lt;sup>1</sup>Preliminary. <sup>5</sup>Includes Austria beginning May 6, 1938.

Table 603.—Exports (domestic) of principal agricultural products from the United States, by countries, 1930-31 to 1937-38—Continued

Commodity and country to which				ear ende	d June 3	0		
exported	1930-31	1931-32	1932-33	1933-34	1934-35	1935–36	1936-37	1937-381
VEGETABLE PRODUCTS—continued	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Vegetables: Total vegetables, canned	pounds 59, 654	pounds 32, 105	pounds 25, 457	pounds 32, 508	pounds 33, 409	pounds 39, 706	pounds 39, 535	pounds 44, 324
Asparagus, canned:	4, 273	4, 787	2, 082	5, 466	5, 128	4, 699	2,880	1,824
FranceUnited Kingdom	1 027	1,290	2, 134	3, 219	2,665	3,087	3, 291	2,005
Belgium	648 558	414 587	357 590	693	752 688	1,494 1,199	1,044	570 913
Germany	384	271	383	410	423	238	314	345
Netherlands	319	207	349	437	289	399	258	184
Other Europe	723	504	441	811	822	942	801	792
Total Europe	8,832	8,060	6, 336	12, 037	10, 767	12,058	9, 239	6, 633
Canada	1, 187 1, 038	735 1, 084	505 704	218 838	138 859	230 842	265 544	96 151
Japan Union of South Africa	560	442	410	909	806	1,116	755	1, 189
China Phillipine Islands	265	295	356	307	521	376	217	169
Phillipine Islands	219	179	220	262 532	304	321	452	422
Australia Algeria and Tunisia	10 275	149 257	306 225	462	611 392	821 257	194 128	683 77
Other countries	2, 448	1,726	2,059	2, 868	2, 852	3, 639	3, 429	3, 117
Total	14, 834	12,927	11, 121	18, 433	17, 250	19, 660	15, 223	12, 537
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Beans, dried 24	bushels	bushels	bus hels	bushels	bushels	bushels	bushels	cushels
Cuba Other West Indies and Ber-	54	54	54	39	20	67	21	60
muda	11	12	23	16	14	21	7	12
muda	17	16	18	13	13	14	13	13
Nicaragua	28 13	22 12	10	10	6	2 10	2 6	(²) 12
Mexico	122	11	8 5	12	13 2	5	2	2
MexicoOther countries	26	31	22	22	18	18	8	24
Total	271	158	140	116	86	137	59	123
Onions 25								
Cuba Other West Indies and Ber-	111	71	152	61	155	360	424	301
Other West Indies and Ber-	48	33	39	34	26	28	40	41
muda Canada	192	63	42	37	20	28 86	90	303
Panama Philippine Islands	73	44	48	55	46	66	54	65
Philippine Islands	22	15	118	143	23	55	34	44
Mexico	52 12	19 12	16 9	12	14	18 3	31 2	33 2
HondurasOther countries	95	59	117	27	17	73	59	52
Total	605	316	541	376	306	689	734	841
Potatoes: 34								
G	590	49	378	208	622	1, 171	686	738
Other West Indies and Ber-						,		
mudaCanada	105 444	110 167	106 201	66 196	81 164	45 191	35 250	60 303
Panama	141	150	148	138	160	186	250 155	181
Mexico	46	12	34	21	42	48	35	73
Philippine Islands	10	12	26	39	73	62	32	194
Mexico Philippine Islands Argentina Other countries	(2) 212	316	80 80	0 53	(²) <sup>78</sup> 76	1 86	56 66	385 145
Total	1, 548	816	973	721	1, 218	1, 790	1,315	2, 079
	l							

<sup>1</sup> Preliminary.
2 Less than 500.
4 Includes Austria beginning May 6, 1938.
5 Bushels of 60 pounds.
5 Bushels of 87 pounds.

Foreign Agricultural Service. Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1931–32, and official records of the Bureau of Foreign and Domestic Commerce.

Table 604.—Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1

		,	000000000000000000000000000000000000000										
Commodity and country			•	Year ende	d June 30								
from which imported	1930-31	1931-32	1932–33	1933-34	1934-35	1935–36	1936-37	1937-38 2					
ANIMALS AND ANIMAL PRODUCTS													
Cattle (dutable by weight). Less than 700 pounds each { Canada. Mexico. Other countries. 700 pounds each or over	Thou- sands 4 21 4 59 4 1	Thou- *ands 13 78 2	Thou- sands 2 87 1	Thou- sands 1 61 1	Thou- sands 24 157 ( <sup>5</sup> )	Thou- sands 75 195 2	Thou- sands 110 174 (5)	Thou- sands 98 201 1					
Canada	4 4 4 1 (4 5)	(b) 2 1	(5) 1	(5) (5) (5)	50 3 (8)	123 26 (5)	118 26 (5)	102 27 (5)					
Total	4 86	96	92	63	234	421	428	429					
Cattle (free of duty) Canada Mexico Other countries	4 1 (5)	(5) 8 1	(5) (5)	(5) 5	10 1 (5)	(5)	11 (5)	(5) (5)					
Total	5	9	5	6	11	12	12	11					
Butter Denmark United Kingdom Latvia Netherlands Other Europe	1,000 pounds 172 17 0 0	1,000 pounds 210 38 0 0	1,000 pounds 124 129 0 0	1,000 pounds 193 60 0 121	1,000 pounds 2, 166 3, 784 1, 887 4, 796 1, 302	1,000 pounds 268 302 518 749 315	1,000 pounds 154 500 2,825 2,463 4,917	1,000 pounds 177 61 60 245 115					
Total Europe	215 877 162 0 75	282 729 709 2 116	359 547 64 0 21	374 330 47 0 12	13, 935 7, 183 98 1, 049 128	2, 152 2, 429 74 828 372	10, 859 1, 689 36 1, 724 478	658 1, 270 16 32 561					
Total	1, 329	1, 838	991	763	22, 393	5, 855	14, 786	2, 537					
Cheese, Emmenthaler (Swiss): 6 Switzerland Deumark Friland Germany 7 Other countries	13, 571 594 529 497 581	11, 211 661 473 813 410	10, 492 518 672 420 202	6, 005 566 850 204 362	5, 275 587 702 69 101	5, 095 607 410 82 311	6, 543 2, 160 1, 154 6 1, 073	7, 590 2, 256 2, 107 83 1, 307					
Total	15, 772	13, 568	12, 304	7,987	6,734	6, 505	10, 936	13, 343					
Cheese, other than Swiss: Italy France Netherlands Switzerland Denmark Friland Other Europe Total Europe	41, 102	30, 296 4, 333 2, 435 1, 463 116 75 2, 954 41, 672	30, 398 3, 775 2, 177 1, 516 436 202 3, 298 41, 802	26, 080 3, 084 1, 709 1, 236 1, 354 170 3, 094	27, 260 3, 406 1, 913 1, 237 1, 589 468 3, 038 38, 911	26, 036 2, 445 2, 681 593 1, 883 223 3, 476	28, 338 3, 269 5, 439 60 2, 341 3, 898 43, 346	24, 458 2, 661 4, 767 65 2, 381 (5) 3, 452					
Canada Other countries	818 280	1,366 629	1, 109 708	1, 165 1, 028	1, 165 1, 636	4, 282 1, 256	10, 156 1, 256	2,964 1,399					
Total	42, 200	43, 667	43, 619	38, 920	41,712	42, 875	54, 758	42, 147					

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.
2 Preliminary.
2 Imports for consumption. Includes cattle ordinarily dutiable.
4 June 18, 1930-June 30, 1931.
5 Less than 500.
6 Beginning Feb. 15, 1936, includes "Gruyere."
7 Includes Austria beginning May 6, 1938.

Table 604.—Imports of principal agricultural products into the United States, by countries, 1930–31 to 1937–38  $^1$ —Continued

	Year ended June 30										
Commodity and country from which imported	1000 01	1001.00	1	Γ	1	ĺ	1,000,00	1			
	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38 2			
ANIMALS AND ANIMAL PRODUCTS—continued	1.000	1,000	1,000	1,000	1,000	1,000	1,000	1,000			
Eggs in the shell Hong Kong China	dózen 263	dozen 248 20	dozen 206 14	dozen 171 13	dozen 186	dozen 208 24	dozen 240	dozen			
Canada Other countries	15	13	36	5 9	85	8 74	15	32			
Total	301	282	262	198	384	314	559	260			
Eggs and egg products, dried Eggs, whole, dried	1,000 pounds	1,000 pounds	1,000 Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds			
China Other countries Albumen, dried.	1	513 29	(5)	(5)	375 2	399 38	668	353 6			
China Other countries Yolks, dried:	ł	68	1, 424 ( <sup>5</sup> )	355 7	1, 128 12	2,008 5	2,800 1	1, 739 6			
Other countries	5, 975 94	1, 787 133	1, 595 ( <sup>5</sup> )	1,809 0	3, 082 34	4, 345 4	5, 518 3	2, 811 6			
Total	9, 110	4, 184	3, 038	2, 178	4, 633	6, 799	9,008	4, 921			
Eggs and egg products, frozen or otherwise pre- pared.											
Eggs, whole, frozen, etc · China Other countries Albumen, frozen, etc		( <sup>5</sup> )	(5)	81 1	( <sup>5</sup> )	0	25 0	( <sup>5</sup> )			
China Other countries Yolks, frozen, etc	(5) 2	0 0	0 0	0 0	0 0	(§) 0	0 0	(5) 0			
Other countries	1, 015 37	443 0	402 1	307 1	1,003 3	665 1	1, 481 18	887 0			
Total	1, 167	445	, 403	390	1,010	666	1, 524	888			
Beef, canned, including corned 8											
Uruguay Argentina Paraguay Other countries	8, 893 9, 013 1, 401 507	13, 896 7, 847 216 524	17, 497 12, 834 689 166	20,726 17,726 1,021 70	41,097 27,544 172 676	48, 667 35, 788 1, 661 2, 076	35, 296 39, 070 1, 081 4, 676	28, 430 41, 215 2, 900 11, 758			
Total	19, 814	22, 483	31, 186	39, 543	69, 489	88, 192	80, 123	84, 303			
Silk, raw, in skeins reeled from the cocoon											
Japan China Other countries	67, 309 10, 432 4, 038	69, 423 5, 258 3, 168	67, 098 3, 072 3, 254	58, 806 3, 087 1, 416	59 440 1, 217 333	55, 902 4, 018 1, 217	61, 391 3, 145 2, 251	47, 923 997 1, 971			
Total	81,779	77, 849	73, 424	63, 309	60, 990	61, 137	66, 787	50, 891			
Wool, unmanufactured Free in bond for manu-											
facture in carpets, etc Dutiable	95, 070 42, 675	74, 570 27, 093	54, 678 12, 226	120, 601 56, 392	95, 322 27, 466	146, 178 101, 209	188, 318 181, 413	70, 583 42, 554			
Total	137, 745	101, 663	66, 904	176, 993	122, 788	247, 387	369, 731	113, 137			

<sup>1</sup> General imports prior to July 1, 1933 Subsequently, imports for consumption.
2 Preliminary.
3 Less than 500.
3 General imports 1930-31 and includes a small amount of "meats, canned, other than beef," 1931-32 to 1937-38 are imports for consumption.
4 Imports for consumption, 1930-31 to 1937-33.

Table 604 —Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1—Continued

	<del></del>		7	Cear ende	d June 30			
Commodity and country from which imported	1930-31	1931-32	1932–33	1933-34	1934-35	1935–36	1936-37	1937-38 2
ANIMALS AND ANIMAL PRODUCTS—continued								
			1					
Wool, unmanufactured Con Donskoi, Smyrna, etc. Free in bond for manufacture in carpets.								
etc.	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds 43,915	1,000 pounds 24, 942	1,000 pounds 44,015	1,000 pounds 30,144	1,000 pounds 9,603
China Argentina				25, 883	26, 995	32, 905	46, 376	16, 113
British India				13, 324 12, 428	13, 886 13, 142	19, 092 22, 497	27, 457 23, 521	10, 664 2, 700
Irag Kingdom				3, 039	2, 782 2, 570	22, 497 3, 376	23, 521 6, 368	2,700 5,980
Egypt				3, 650	2, 570	3, 520 76	6,051 318	3, 674 327
Italy				3, 746 3, 627	1, 511 470	834	173	7
Ireland				2, 221	1, 214	1,507	1,629	601 5, 114
Syria				2, 153 1, 480	1, 013 619	3, 358 1, 439	9, 893 5, 352	5, 275
Portugal				614	910	892	1, 124	869
New Zealand				168	2, 259	5, 337 30	16, 839 152	3, 433
Switzerland				76 1, 776	1, 635	2, 734	6,881	5, 461
China Argentina British India United Kingdom Iraq Fgypt Italy Germany' Ireland Syria France Portugal New Zealand Switzerland Other countries	10 02 268	10 74, 006	10 53, 861	118, 100	93, 948	141 612	182, 278	69, 827
		71,000						
Dutiable China				700	287	837		178
Argentina				2, 882 1, 323	1,847	5, 631 666	6, 515 1, 125	1, 182 631
United Kingdom				2, 358		3,371	2,890	730
China Argentina British India United Kingdom Iraq Egypt Italy Germany? Ireland Syria France Portugal New Zealand Switzerland Other countries				12	1	0		2
Egypt				12 20				0
Germany ?				40	1 0	Ō	11	7
Ireland				0	28	42		
Syria				6				18
Portugal				Ŏ	1 0			
New Zealand				38				530
Other countries				347	67			
Total	10 1, 868	10 1, 947	10 1, 268	7, 738	3, 558	11, 760	12, 822	3, 395
Other wools not finer than								
40's		1						
Free in bond for manu- facture in carpets,	1	1		1	1	1	1	•
	l			1 040	684	2, 269	2, 488	170
etc Argentina United Kingdom British India China New Zealand Uruguoy Other countries				1, 848 325				55
British India				196	43	338	196	el n
China				67			2 29	3 444
New Zealand				1 6	) (	) (	143	3 0
Other countries				28	1	27	436	76
Total	10 1, 789	10 502	10 805	2, 490	1, 274	4, 468	5, 935	748
Dutiable.					0.00	0.00	7 10 41	4, 530
Argentina				3, 425 1, 695	2,850 1,05	8, 92° 3, 14°	7 13, 416 7 2, 428	678
British India				1, 086	3 10	3 22	2 136	61
China				. 80		33. 7 1, 23.	553	
New Zealand				235	5 8' 56'	7 2, 48	1 1,809	9 694
Dutable  Argentina United Kingdom British India China New Zealand Uruguay Other countries				282			1,71	
Total		10 2, 37		6, 612	5, 00	17, 16	24, 37	8, 338
1 U 1001-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	3, 07		-, -, -,		-	-		-

General imports prior to July 1, 1933. Subsequently, imports for consumption Preliminary Less than 500.
Includes Austria beginning May 6, 1938.
Imports for consumption 1930-31 to 1937-38.

Table 604.—Imports of principal agricultrual products into the United States, by countries, 1930-31 to 1937-38 1—Continued

Year ended June 30											
Commodity and country from which imported	<del></del> -				a sune so						
nom which imported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38 2			
ANIMALS AND ANIMAL PRODUCTS—continued											
Wool, unmanufactured®—Con Hair of the camel Free in bond for manu- facture in carpets, etc.:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds			
ChinaOther countries				11 0	100 0	34 64	90 15	7			
Total	10 13	10 62	10 12	11	100	98	105	8			
Dutiable: China. Other countries				26 7	169 14	587 0	570 49	38 45			
	10 56	10 48	10 91	33	183	587	619	83			
Total			91								
Australia United Kingdom Canada New Zealand Chile Argentina Uruguay Union of South Africa				2, 579 2, 308 653 582 306 259 44 342	1, 133 580 81 196 495 19 99	931 2,718 646 988 309 1,096 508 350	645	581 176 1, 531 284 952 657 249			
Other countries				247	18		198				
Total Worsted type finer than	10 5, 757	10 5, 701	10 1, 674	7,320	2,771	7, 570	11, 517	5, 907			
40's (combing): Dutable: Australia United Kingdom Canada Uruguay New Zealand Argentina Union of South Africa Chile Other countries				9, 282 6, 433 5, 253 3, 846 3, 427 3, 319 899 128 399	5, 875 2, 056 1, 195 2, 183 2, 022 1, 094 172 172 95	22, 216 6, 809 4, 946 13, 755 4, 465 4, 175 2, 781 1, 174 305	6, 725 2, 645 22, 290 7, 550 11, 677 4, 081 545	1, 363 591 4, 063 3, 408 2, 973 509 357			
Total	19 30, 792	10 16, 854	10 7, 573	32, 986	14, 864	60, 626	127, 674	23, 165			
Hair of the Angora goat (mohair), alpaca, etc.: Duitable: Turkey (Europe and Asia). Union of South Africa. Peru. United Kingdom China. Other countries.				732 347 302 221 3 98	324 25	6 1, 086 1, 508 790 16	3, 077 176 91	3			
Total	10 523	10 172	10 305	1, 703	1,082	3, 505	4, 409	1, 666			
Sausage casings: Argentina Canada. Australia. New Zealand. China. Germany 7 Uruguay. Clifle.	3, 897 1, 808 1, 638 798 918 763 736 404	1, 457 1, 087 655 850 497	1, 286 1, 250 463	2, 242 713 418 963	1, 856 2, 058 1, 752 1, 097 167 976	3, 888 1, 984 1, 262 1, 234 1, 259 63 947 389	1, 551 1, 531 1, 881 155 717	2, 083 1, 308 603 10 477			
Union of Soviet Socialist Republics Turkey (Asia and Europe) Other countries	496 353 1, 544	251	295	448	163	686 2 1, 634	243 164 4, 211	157 184 2, 335			
Total	13, 355			16,055	ļ	13, 348	18, 901	13, 806			
				-1		1	1————				

<sup>&</sup>lt;sup>1</sup> General imports prior to July 1, 1933. Subsequently imports for consumption.

Preliminary.
Includes Austria beginning May 6, 1938.

Imports for consumption 1930-31 to 1937-38.
Not available by countries.

Table 604.—Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1—Continued

Commodity and country				I car ende	ed June 30		,			
from which imported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38 2		
VEGETABLE PRODUCTS	1 000	- 000	4 000	1.000	4 000			1 000		
Cocoa or cacao beans: British West Africa	1,000 pounds 151,524	1,000 pounds 131,720	1,000 pounds 167,660	1,000 pounds 191, 223	1,000 pounds 228, 069	1,000 pounds 215, 729	1,000 pounds 345,988	1,000 pounds 99,502		
Brazil Dominican Republic British West Indies and	75, 726 37, 898	142, 284 54, 412	173, 894 38, 244	130, 336	138, 150	172, 152 48, 476	181, 123	236, 497 34, 652		
British West Indies and Bermuda Venezuela United Kingdom Ecuador French Africa Panama Germany' Netherlands Other countries	41, 805 17, 338	21, 240 13, 936	27, 084 23, 451	18, 794	25, 011 13, 080	22, 439 11, 784	20,065 13,872	18, 161 9, 447		
United Kingdom Ecuador	16, 429 13, 170	1 12 103	1,645 9,586	1, 917	3, 223 14, 870 40, 337	1 15.675	1 4.396	0 8, 987 23, 572		
French Africa	12, 308 10, 080	11, 920 7, 282 13, 451	10, 518 10, 769	21,484 11,046	40, 337 8, 809	7,555	13,210	23, 572 7, 203 226		
Netherlands Other countries	11, 506 9, 990 17, 668	8, 347 4, 289 13, 869	725 125 12, 720	861	800 5, 594 10, 864	847 6, 315 25, 472	558 5, 444 14, 233	8, 001		
Total	415, 442	434, 853	476, 421	465, 831	539, 076	570, 957	682, 947	446, 248		
Coffee	1.196.881	1, 158, 566	809, 530	1, 075, 417	994 884	1, 177, 056	963, 329	975, 445		
Brazil Colombia Central America	330, 379 53, 276	334, 105 31, 923	376, 555 75, 246	354, 960 54, 621	315, 638 103, 919	1, 177, 056 357, 230 131, 000	396, 676 158, 768	429, 698 161, 241		
Venezuela Other countries	60, 378 87, 655	45, 849 58, 398	40, 586 156, 244	30, 483 82, 626	32, 038	51, 738 136, 114	63, 172	17, 255 150, 498		
Total	1, 728, 569	1, 628, 841	1, 458, 161	1, 598, 107	1, 552, 027	1, 853, 138	1, 760, 814	1, 734, 137		
Cotton, raw 11	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales		
EgyptChina	21, 688 31, 135	66, 313 9, 092	52, 640 50, 595	21, 583	78, 393 3, 604	67, 641 25, 487	80, 528 49, 145	44, 668 20, 315 47, 250		
China British India Mexico	34, 577 14, 238	21, 865 21, 921	3, 833 223	27, 167 1, 536	24, 973 6, 612	49,010 3,542	94, 997 28, 652	47, 250 30, 529		
PeruOther countries	1, 623 3, 837	21, 921 3, 757 15, 746	4, 889 20, 406	1, 536 1, 736 3, 351	919 1,834	1, 475 564	28, 652 1, 716 11, 049	867 16, 337		
Total	107, 098	138, 694	132, 586	157, 325	116, 335	147, 719	266, 087	159, 966		
Flax, unmanufactured 12 Latvia	Tons 1, 926	Tons 1,836	Tons	Tons	Tons	Tons 0	Tons 0	Tons 0		
United Kingdom Union of Soviet Social-	383	487	415	952	1,320	1, 323		877		
ıst Republics Belgium Netherlands Other Europe	155 536 154	62 157 67	2, 047 217 12	2, 521 1, 583 92	1,068 746 106	2, 241 1, 881 216	2, 145 1, 623	82 940		
Other Europe	275	1, 077	184	354	377	172	318 1, 312	207 39		
Total Europe Canada Other countires	3, 429 137	3, 686 233	2, 893 194	5, 516 173	3, 647 18	5, 833 115	6, 598 248	2, 145 162		
Total	32 3, 598	3, 919	3,087	5, 689	3,665	5, 949	6, 891	2,307		
Manila fiber 13										
Philippine Islands Other countries	42, 569 635	26, 532 202	24, 870 301	<b>42, 387</b> <b>434</b>	39, 534 251	47, 444 1, 021	39, 575 629	29, 765 906		
Total	43, 204	26, 734	25, 171	42, 821	39, 785	48, 465	40, 204	30, 671		
Sisal and henequen 12 Mexico	38, 463	71, 428	105, 353	65, 470	38, 810	86, 667	55, 828	61,033		
Mexico	24, 7541	14, 915	38, 137 3, 933	36, 888 2, 467	17, 547	36, 146 4, 294	30, 345	30.111		
United Kingdom British East Africa	4, 181 7, 264 3, 422	2, 065 7, 922 2, 432	55	82	3, 380 377	558	6, 249 288	5, 443 0		
Netnerlands	2, 595	5, 219	14, 803 0	5, 430 0	7, 030 150	14, 407 525	16, 055 250	18, 577 0		
Other countries	3, 253	4, 811	3, 685	5, 574	6, 839	8, 812	10, 320	7,893		
Total	83, 932	108, 792	165, 966	115, 911	74, 133	151, 409	119, 335	123,057		

General imports prior to July 1, 1933. Subsequently, imports for consumption.
 Preliminary.
 Includes Austria beginning May 6, 1938.
 Bales of 478 pounds net. Excludes linters.
 Tons of 2,240 pounds.

Table 604 —Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1—Continued

				Year ende	d June 30		······································	
Commodity and country from which imported	1930-31	1931-32	1932-33	1933-34	1934-35	1935–36	1936-37	1097 20 9
	1990-91	1951-52	1902-00	1900-04	1994-99	1955-50	1930-37	1937–38 2
VEGETABLE PRODUCTS—con								
Fruits Fresh. Avocados Cuba Other countries	1,000 pounds 9,544 2	1,000 pounds 10, 190 4	1,000 pounds 8, 681 0	1,000 pounds 5, 263 (5)	1,000 pounds 5,622 (5)	1,000 pounds 7,530 (5)	1,000 pounds 9,084 34	1,000 pounds 11,377
Total	9, 546	10, 194	8, 681	5, 263	5, 622	7, 530	9, 118	11, 383
Bananas Central America Jamaica Mexico Cuba Colombia Other countries	1,000 bunches 36, 818 11, 010 5, 520 3, 562 909 22	1,000 bunches 33, 698 7, 905 4, 957 3, 163 1, 970 92	1,000 bunches 31, 636 2, 368 5, 644 2, 668 2, 714 84	1,000 bunches 28, 938 264 7, 705 3, 814 1, 752 623	1,000 bunches 29,902 1,528 9,255 6,036 3,202 2,064	1,000 bunches 29,344 432 14,606 4,532 3,868 1,902	1,000 bunches 32, 202 68 16, 291 8, 689 4, 350 2, 363	1,000 bunches 33,304 62 17,123 6,265 4,062 2,659
Total	57, 841	51, 785	45, 114	43, 096	51, 987	54, 684	63, 963	63, 475
Cherries, natural, sulphured, or in brine Italy	1,000 pounds 7, 528 60 85 253	1,000 pounds 4, 446 31 351 1, 106	1,000 pounds 871 19 2 788 22	1,000 pounds 749 30 0 901	1,000 pounds 511 376 0 575	1,000 pounds 751 77 0 710 6	1,000 pounds 302 104 0 470 26	1,000 pounds 1, 316 11 3 470 31
Total	7, 926	5, 943	1,702	1, 684	1,492	1, 544	902	1, 831
Grapes Argentina Belgrum Chile Other countries	1,000 cu ft 210 23 3 1	1,000 cu ft 219 17 14 0	1,000 cu ft 212 13 86 1	1,000 cu ft 281 9 35	1,000 cu ft 245 2 11	1,000 cu ft 326 9 38 7	1,000 cu ft. 328 9 52 5	1,000 cu ft 295 6 39 53
Total	237	250	262	326	258	380	394	393
Lemons 14 Italy Other Europe	1,000 boxes 342 8	1,000 boxes 159 17	1,000 boxes 146 (5)	1,000 boxes 47 0	1,000 bores 8 0	1,000 boxes 80 1	1,000 boxes 27 0	1,000 boxes 60 0
Total EuropeOther countries	350 0	176 (5)	( <sup>5</sup> )	(5) 47	( <sup>5</sup> )	(5) 81	27 2	60 1
Total	350	176	146	47	8	81	29	61
Olives, in brine: Spain Greece Other Europe	1,000 gallons 6, 649 625 144	1,000 gallons 6,003 666 367	1,000 gallons 3,984 586 92	1,000 yallons 5,085 566 147	1,000 gallons 6,047 549 185	1,000 gallons 6,093 266 64	1,000 gallons 6,037 361 74	1,000 gallons 4, 624 643 159
Total EuropeOther countries	7, 418 11	7, 036 21	4, 662 13	5, 798 8	6, 781 40	6, <b>423</b> 19	6, 472 21	5, 426 18
Total	7, 429	7, 057	4, 675	5, 806	6, 821	6, 442	6, 493	5, 444
Dried Cherries, dried or prepared. France Italy Other countries	1,000 pounds 158 512 15 610	1,000 pounds 146 (5)	1,000 pounds 96 3	1,000 pounds 63 3	1,000 pounds 25 0	1,000 pounds 25 0	1,000 pounds 26 1	1,000 pounds 56 1
Total	1, 280	148	99	67	26	26	28	58

General imports prior to July 1, 1933. Subsequently, imports for consumption Preliminary.
 Less than 500.
 Includes Albania prior to Jan. 1, 1932.
 Boxes of 74 pounds net.
 Yugoslavia.

Table 604.—Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1—Continued

	,							
Commodity and country				Year end	ed June 30	)	•	
from which imported	1930-31	1931–32	1932-33	1933-34	1934-35	1935-36	1936-37	1937–38 2
VEGETABLE PRODUCTS—con								
Fruits—Continued Dried—Continued Currants Greece Other Europe	1,000 pounds 8,594 0	1,000 pounds 6,652	1,000 pounds 6 543	1,000 pounds 5, 951	1,000 pounds 6, 679 25	1,000 pounds 6, 203	1,000 pounds 5,940	1,000 pounds 4,659 165
Total EuropeOther countries	8, 594 16	6, 652 11	6, 543 62	5, 951 40	6, 704 120	6, 203 11	6,015 100	4, 824 100
Total	8, 610	6, 663	6, 605	5, 991	6, 824	6, 214	6, 11.5	4, 924
Dates Inq United Kingdom Saudi Arabia. Other countries	34, 418 5, 544 990 1, 476	33, 492 6, 652 153 3, 604	30, 504 16, 368 284 666	6, 819 10, 647	42, 642 5, 645 2, 908 2, 586	44, 949 8, 038 345 725	49, 051 2, 629 5, 089 1, 368	47, 329 372 2, 167 1, 776
Total	42, 428	43, 901	47, 822	42, 288	53, 781	51, 057	58, 137	51, 643
Figs Turkey (Asia and Europe)	9, 998 2, 933 1, 018 843 33	6, 249 1, 181 790 397 88	4, 299 969 709 30 31	963 796	3, 050 1, 517 948 70 70	3, 521 2, 036 604 116 104	3, 022 1, 961 1, 523 91 8	1, 927 2, 830 1, 046 61 27
Total	14, 825	8, 695	6, 038	6, 799	5, 655	6, 381	6, 605	5, 891
Grains and grain products Barley, grain Canada	1,000 bushels 991 8	1,000 bushels 10 7	1,000 bushels 1 0	1,000 bushels 3 4 23	1,000 bushels 9,499 4 1,475	1,000 bushels 642 1 5	1,000 bushels 16,061 0 1,090	1,000 bushels 1, 289 0
Total	1,000	18	1	30	10.978	648	17, 151	1, 290
Barley malt Canada. Belgium Czechoslovakia. Germany ' Hungary Poland and Danzig. Mexico. Other countries.	1,000 pounds 22, 369 657 347 (5) 0 0	1,000 pounds 34, 551 0 131 492 0 3 0	1,000 pounds 50, 515 0 1, 209 334 0 0 0 341	1,000 pounds 129, 936 1, 323 9, 835 8, 543 8, 954 1, 194 3, 354 6, 056	1,000 pounds 84,851 74,463 21,290 11,163 35,682 26,605 2,169 15,005	1,000 pounds 82, 731 77, 630 19, 127 5, 081 36, 570 37, 783 3, 972 7, 495	1,000 pounds 65, 692 191, 467 52, 486 1, 733 45, 868 58, 596 2, 160 16, 072	1,000 pounds 46,056 55,015 31,435 1,045 19,792 11,054 100 5,947
Total	23, 407	35, 177	52, 399	169, 195	271, 318	270, 389	434, 074	170, 444
Corn, grain Argentina Canada Dominican Republic Mexico Other countries	1,000 bushels 1,282 (5) 322 0 142	1,000 bushels 142 (5) 93 0 151	1,000 bushels 113 0 49 0	1,000 bushels 99 (5) 98 11 36	1,000 bushels 12,075 1,038 207 5,673 1,434	1,000 bushels 26, 916 3, 607 192 115 454	1,000 bushels 69,402 6,377 530 185 1,480	1,000 bushels 30,380 26 360 (5) 3,674
Total	1. 746	386	195	244	20, 427	31, 284	77, 974	34, 440
Oats, grain Canada Argentina Other countries	638 0 (5)	65 0 0	15 0 (5)	131 0 12	1, 635 13, 424 555	66 30 2	65 8 83	4 0 7
Total	638	65	15	143	15, 614	98	156	11

General imports prior to July 1, 1933 Subsequently, imports for consumption.
 Preliminary.
 Less than 500.
 Includes Austria beginning May 6, 1938.

Table 604.—Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1—Continued

Commodity and country			•	Year ende	d June 30			
from which imported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936–37	1937-38 2
VEGETABLE PRODUCTS-COD								
Grains and grain products— Continued.								
Rice, cleaned, excluding	1,000	1,000	1,000	1,000	1,000 pounds	1,000 pounds	1,000 pounds	1,000
patna. Hong Kong	#ounds 15,878	pounds 11,011	pounds 8,777	pounds 7, 639	7, 594	5, 128	f, 388	pounds 1,051
Mexico	2, 700 1, 391	1, 608 1, 072	5, 009 970	1, 613 846	524 1. 066	494 675	(5) 993	799
Italy Netherlands British India	2,419	1,233	292	1	52	168	100	102
British India Germany 7	1,059 2,367	724 468	1, 022 84	349 155	1, 109 381	1, 132 173	1, 143 39	1,381 14
China	76	13	323	805	1,883	1,051	1,338	3, 426
Japan Philippine Islands	321 202	221 2	196 10	199 2, 831	465 16, 179	309 1,026	3, 928 4, 210	295 630
Siam	0	0	0	. 5	131	66	70	56
Other countries	415	807	910	756	146	1, 365	1,007	233
Total	26, 828	17, 159	17, 593	15, 199	29, 530	11, 587	19, 216	7, 987
Rice, patna:	2, 051	1,035	510	998	1, 928	1, 789	545	1,006
Netherlands British India	2,051	1,035	321	300	1, 286	3,020	5, 201	2,158
Other countries	65	42	15	167	38	89	38	3
Total	2, 116	1, 087	846	1, 465	3, 252	4, 898	5, 784	3, 167
Rice, uncleaned:								
Japan	5,011	1, 468 ₹ 0	1, 505 71	2, 237 0	2, 959 2, 475	3, 297 0	10,309 123	4,816 0
Mexico British India	419	55	20	825	923	224	228	806
British Guiana Philippine Islands	656 50	106 0	(5)	20 231	3 127	101 12	253 153	276 1
Other countries	76	55	4	4	10	20	19	16
Total	6, 212	1, 684	1, 600	3, 317	6, 497	3, 654	11,085	5, 915
Rice flour, meal, bran,								
etc. · 16 Netherlands	0	0	660	10, 472	17, 466	3,902	1, 130	861
Hong Kong Japan	60	123	86	88	101	85	186	62
China	426 24	352 36	408 26	418 38	472 45	333 41	358 29	372 66
China Germany <sup>7</sup> British India	(5)	(5)	344	3,083	11,565	3, 120 120	480	0
Mexico	0	0	67	1,304 2,756	468 58	120	50	0
Siam	0	0		1,592	8,829	ō	0	0
BelgiumOther countries	93		48	2,308	3, 130	400		
Total	603	556	1, 639	22, 123	42, 134	8,006	2, 651	1, 633
Rice, broken: 17						10.00 5-0	00.70	F1 0=1
Belgium						18 20, 553 18 222	88, 491 22, 895	51, 371 26, 735
Hong Kong						18 3, 683	7,648	685
Japan China						18 0	1.305	1
Germany 7						18 2, 700	5, 617	2,400
Mexico						18 0 18 1, 951	1,329 981	300 132
Rice, broken: 17 Netherlands Belgium Hong Kong Japan China China Germany 7 British India Mexico Siam Other countries						18 1, 951 18 168	870	1,321
						18 1, 045	11, 514	3, 329
Total						18 30, 322	143, 122	87, 638

General imports prior to July 1, 1933. Subsequently, imports for consumption.
 Freliminary.
 Less than 500.
 Includes Austria beginning May 6, 1938.
 Includes broken rice prior to Feb. 1, 1936.
 Included with! Rice flour, meal, bran, etc." prior to Feb. 1, 1936.
 Feb. 1-June 30.

Table 604.—Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1—Continued

Commodity and country				Year ende	ed June 30	)		
from which imported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38 2
VEGETABLE PRODUCTS-con.								
Grains and grain products— Continued. Rye, grain. Poland and Danzig. Canada. Argentina. Other countries	1,000 bushels 0 88	1,000 bushels 0 (5)	1,000 bushels 0 1 0 (5)	1,000 bushels 5, 260 3, 533 1, 438 19 1, 718	1,000 bushels 7,896 743 834 20 1,757	1,000 bushels 1, 381 257 586 21	1,000 bushels 12 2,547 103 1,280	1,000 bushels 0 0 0 (5)
Total	88	(5)	1	11, 949	11, 230	2, 245	3, 942	(5)
Wheat, grain: <sup>9</sup> Dutiable, 42 cents per bushel. Canada Other countries Dutiable, 10 percent ad valorem. <sup>8</sup>	(5) 4I	(·)	( <sup>5</sup> )	8	5, 896 10	25, 288 1	30 109 97	598
Canada Other countries For grinding in bond and export. To Cuba	296 11	0	1 0	6 0	8, 128 18	9, 163 42	4,040 17	0
Canada Other countries To other countries	3 0	2,037 0	2,744 0	<b>3,</b> 025 0	3, 772 0	4, 117 6	4,005 0	1, 141 0
CanadaOther countries	19, 010 0	10, 842 0	6, 628 0	8, 316 0	7, 291 1	7, 765 90		1, 678 0
Total	19, 361	12,885	9, 379	11, 490	25, 116	46, 472	47, 731	3, 421
Wheat flour: Canada United Kingdom Other countries	Barrels 630 363 169	Barrels 145 43 84	Barrels 560 44 77	Barrels 770 (22) 56	Barrels 3, 696 34 110	Barrels 34,910 30 403	Barrels 40,716 20 244	Barrels 29, 469 9 262
Total	1, 162	272	681	826	3,840	35, 343	40, 980	29, 740
Bran, shorts, etc., of wheat. <sup>12</sup> Canada	Tons 261, 618 116, 731 2, 269 19, 958 400, 576	Tons 149, 248 2, 652 4, 952 1, 691	Tons 110, 380 588 1, 695 49	Tons 142, 851 14, 470 6, 143 11, 150	Tons 227, 227 29, 992 24, 371 39, 977	Tons 206, 444 18, 239 12, 578 35, 746	Tons 314, 546 31, 628 22, 379 61, 861 430, 414	Tons 49, 692 3, 317 6, 084 2, 695
Oil cake and oil-cake	100, 370	100, 0%0	112, ,12	172, 011		210,001	200, 311	01, 100
meal: 2 Coconut or copra- Philippine Islands	12, 424 1, 712 0	3, 808 1, 050 0	4, 004 1, 312 0	20, 174 100 0	45,324 1,351 61	57, 284 33 0	56, 934 436 442	50, 675 0 4
Total	14, 136	4, 858	5, 316	20, 274	46, 736	57, 317	57, 812	50, 679
Soybean: Kwantung Japan China Germany ' Other countries	16, 040 2, 929 300 464 3, 949	19, 468 2, 254 0 2 336	16, 701 2, 336 410 7 475	23, 766 2, 972 1, 020 4 100	61, 279 4, 417 3, 843 1 0	15, 283 2, 335 659 0	43, 016 3, 517 701 0 1, 249	11, 341 2, 495 10, 519 0
Total	23, 682	22, 060	19, 929	27, 862	69, 540	18, 277	48, 483	24, 355
			,					

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.
2 Preliminary.
3 Less than 500.
4 Includes Austria beginning May 6, 1938.
5 Imports for consumption 1930-31 to 1937-38.
12 Tons of 2,240 pounds.
12 Tons of 2,740 pounds.
13 Includes 731,000 bushels from Netherlands and 522,000 bushels from Hungary.
14 Includes 1,728,000 bushels from Latvia.
15 Undit for human consumption.
16 Less than 16 barrel.
17 Tons of 2,000 pounds.

Table 604.—Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1—Continued

Commodity and country			,	Year ende	d June 30			
from which imported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936–37	1937-382
VEGETABLE PRODUCTS—con								
Nuts Almonds, shelled Spain Italy France Other Europe	1,000 pounds 6, 432 6, 348 223 61	1,000 pounds 4, 830 3, 287 163	1,000 pounds 3, 386 1, 321 53	1,000 pounds 2,600 632 101 6	1,000 pounds 2,201 615 50	1,000 pounds 6, 129 3, 697 69 (5)	1,000 pounds 3,924 6,703 418 196	1,000 pounds 786 2, 116 113 22
Total EuropeOther countries	13, 064 177	8, 285 51	<b>4,</b> 761 102	3,339 71	2,867 119	9,895 <b>42</b>	11, 241 29	3, 037 36
Total	13, 241	8, 336	4, 863	3, 410	2, 986	9, 937	11, 270	3, 073
Almonds, not shelled Spain Italy France Other Europe	3 18 54 0	1 7 0 0	141 1 0 (5)	0 5 0	1 2 0 1	2, 476 1 135 118	284 117 170 0	0 1 0 (§)
Total EuropeOther countries	75 3	8	142 2	5 1	(5)	2, 730 1	(5)	1
Total	78	9	144	6	4	2, 731	571	2
Brazil nuts, shelled Brazil United Kingdom Other countries	2, 529 645 0	6, 540 978 0	4, 856 415 25	6, 719 129 172	7, 733 37 223	10, 138 0 11	8, 721 13 2	6, 267 0 258
Total	3, 174	7,518	5, 296	7,020	7, 993	10, 149	8, 736	6, 525
Brazil nuts, not shelled Brazil United Kingdom Other countries	20, 684 2, 022 24	15, 736 740 10	16, 521 941 0	16, 347 446 0	13, 754 3, 112 54	22, 232 1, 153 0	18, 707 983 0	12, 697 0 0
Total	22, 730	16, 486	17, 462	16, 793	16, 920	23, 385	19, 690	12, 697
Cashew nuts British India Haiti, Republic of Other countries	7, 178 110 149	12, 948 43 175	7, 057 3 91	13, 741 32 296	17, 672 110 163	20, 937 53 176	25, 501 64 156	26, 054 22 41
Total	7, 437	13, 166	7, 151	14,069	17,945	21, 166	25, 721	26, 117
Chestnuts, including mar- rons, crude, dried or baked:								
Italy Portugal Spain Japan France Hong Kong Cuba Other countries	16, 338 809 260 518 280 8 0 415	13, 381 2, 266 1, 914 448 245 9 0 200	12, 630 1, 452 1, 407 534 57 9	8, 317 2, 794 692 848 10 12 0	12, 920 945 107 649 155 9 0	13, 902 1, 438 77 494 13 4 14 58	16, 957 739 0 425 12 8 0 8	19, 162 2, 541 0 505 0 2 0
Total	18, 628	18, 463	16, 107	12,680	14, 844	16,000	18, 149	22, 213
Filberts, shelled Italy France. Spain Germany 7 Other Europe	345 334 37 334 118	335 91 428 0 74	312 52 240 0 16	193 27 357 0	411 42 468 0 32	488 7 577 0 12	1, 065 202 331 0	399 286 192 0 6
Total Europe Turkey (Asia and	1, 168	928	620	578	953	1,084	1, 598	883
Europe) Other countries	3, 417 11	1,422 0	2, 686 0	1, 448 0	1, 141 0	<b>95</b> 6 0	827 0	1, 077 0
Total	4, 596	2,350	3, 306	2,026	2,094	2,040	2, 425	1, 960

General imports prior to July 1, 1933. Subsequently imports for consumption.
 Preliminary.
 Less than 500.
 Includes Austria beginning May 6, 1938.

Table 604 —Imports of principal agricultrual products into the United States, by countries, 1930-31 to 1937-38 1—Continued

Commodity and country				Year ende	ed June 30	1		
from which imported	1930-31	1931–32	1932-33	1933-34	1934-35	1935-36	1936–37	1937-39 2
VEGETABLE PRODUCTS—con.								
Nuts—Continued Filberts, not shelled Italy Spain Other Europe	1,000 pounds 3,987 423 229	1,000 pounds 6, 293 73 11	1,000 pounds 5,717 83 0	1,000 pounds 1,637 583 91	1,000 pounds 2,369 48 8	1,000 pounds 2, 645 747 33	1,000 pounds 4, 194 19 0	1,000 pounds 170 15 21
Total EuropeTurkey (Asia and	4, 639	6, 377	5, 800	2, 311	2, 425	3, 425	4, 213	206
Europe) Other countries	820 200	0	0 0	240 0	13 0	( <sup>5</sup> )	0 0	0
Total	5, 659	6, 377	5, 800	2 551	2, 438	3, 457	4, 213	206
Peanuts, shelled China. Philippine Islands Kwantung Japan Hong Kong Other countries	4, 989 1, 075 394 2 22 23	341 382 25 1 20	1 0 0 100 8 0	5 241 0 1 12	(5) (5) (5)	6 1 0 1 35	6 887 0 20 12 0	1, 668 0 2 14 24 2, 472
Total	6, 505	770	109	260	22	43	925	4, 165
Peanuts, not shelled: China	3, 483 343 126 255 ( <sup>25</sup> )	724 156 188 80 ( <sup>25</sup> )	24 96 75 0 ( <sup>25</sup> )	12 118 79 0 ( <sup>25</sup> )	112 133 48 0 (25) 40	3 137 39 70 ( <sup>25</sup> )	72 214 107 0 263 3	38 237 74 0 251 4
Total	4, 283	1, 149	195	210	333	250	639	604
Pistachio nuts: Syria Italy British India Iran (Persia) Other countries	755 104 77 167 34	352 738 85 570 159	1, 516 232 0 419 240	1, 200 145 33 132 49	1,543 67 331 216 60	2, 179 66 927 314 52	848 67 2, 120 78 94	1, 435 254 813 542 211
Total	1, 137	1, 904	2, 407	1, 559	2, 217	3, 538	3, 207	3, 255
Walnuts, shelled FranceOther Europe	4, 679 2, 090	5, 094 1, 245	2, 729 847	1, 595 386	1,023 201	809 <b>2</b> 08	605 <b>32</b> 5	783 545
Total Europe China Turkey (Asia and	6, 769 8, 216	6, 339 4, 129	3, 576 1, 768	1, 981 2, 969	1, 224 3, 336	1, 017 2, 329	930 3, 428	1, 328 2, 991
Europe) Other countries	1,005 336	92 171	321 113	478 ±19	885 187	716 98	248 343	122 194
Total	16, 326	10, 731	5, 778	5, 547	5, 632	4, 160	4, 949	4, 635
Walnuts, not shelled: Italy France Other Europe	<b>2, 356</b> 477 99	4, 099 1, 201 68	1, 802 80 2	71 39 6	27 0 (5)	315 0 ( <sup>5</sup> )	62 1 (5)	177 63 13
Total Europe China Other countries	2, 932 504 116	5, 368 81 53	1,884 42 409	( <sup>5</sup> ) 116 205	27 0 3	315 0 0	63 0 10	253 0 1
Total	3, 552	5, 502	2, 335	321	30	315	73	254

General imports prior to July 1, 1933 Subsequently imports for consumption.
 Preliminary.
 Less than 500.
 British India.
 Included with "Peanuts, shelled."

Table 604.—Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1—Continued

Commodity and country		g mp. or specimen,	,	Year ende	d June 30			ten na managana
from which imported	1930-31	1931-32	1932-33	1903-34	1934-35	1935-36	1936-37	1937-38 2
VEGETABLE PRODUCTS-con								
Oilseeds and oils Oilseeds: Copre, not prepared' Philippine Islands Netherland India British Malaya British Oceania French Oceania Australia New Zealand Other countries	1,000 pounds 311, 781 76, 495 57, 619 48, 774 21, 482 30, 077 13, 838 5, 331	1,000 pounds 229, 346 88, 309 64, 660 25, 861 12, 791 13, 096 5, 475 6, 203	1,000 pounds 244, 246 168, 683 34, 590 26, 082 16, 166 0 0 5, 054	1,000 pounds 499,057 100,311 37,966 12,429 2,716 4 0 699	1,000 pounds 311,047 9,356 1,946 4,264 0 150 0 506	1,000 pounds 455,086 0 7,892 0 0 586 688	15,601 4,552 17,926 3,475 (*)	8
Total	565, 397	445, 741	494, 821	653, 182	327, 269	464 252	405, 784	566, 651
Fla\seed· Argentina	1,000 bushels 6, 102 1, 490 221 0	1,000 bushels 13,342 506 0 2	1,000 bushels 5, 495 718 0 0	1,000 bushels 12,736 176 503 4,311 175	1,000 bushels 12,146 154 315 2,233 484	1,000 bushels 13,657 72 0 1,219 440	1,000 bushels 24,177 786 0 969 164	1,000 bushels 17, 312 87 251 210
Total	7, 813	13, 850	6, 213	17, 901	15, 332	15, 388	26, 096	17, 861
Rapeseed: Argentina Japan British India Belgium Germany ' Netherlands Other countries	1,000 pounds 32 2,429 228 420 2,395 2,660 680	1,000 pounds 166 1, 185 257 661 2, 303 2, 489 702	1,000 pounds 245 4,459 289 1,250 1,809 861 819	1,000 pounds 1,648 4,345 3,919 1,155 955 723 509	1,000 pounds 15,622 7,849 2,770 933 638 308 270	1,000 pounds 3,323 7,715 9,740 1,110 623 463 1,348	1,000 pounds 3,369 1,297 450 369 209 3,276 4,725	1,000 pounds 313 4,419 339 160 276 1,123 738
Total	8, 844	7, 763	9, 732	13, 254	28, 390	24, 322	13,695	7, 368
Sesame seed: 26 China Hong Kong Kwantung Japan British India. Other countries	129, 954 59 0 117 0 35	49, 119 74 0 65 10, 589 <b>2</b> , 532	23, 104 209 0 66 402 935	25, 409 760 4, 722 52 96 205	138, 902 1, 542 3, 439 1, 350 404 771	113, 496 2, 481 1, 152 768 155 31	16, 834 1, 510 0 3, 547 1, 688 145	2, 431 803 22 67 496 253
Total	130, 165	62, 379	24, 716	31, 244	146, 408	118, 083	23, 724	4, 072
Oils; Carnauba wax Brazil Other countries	8, 528 57	5, 618 1	5, 705 0	10, 686 0	9, 038 0	11, 172 305	13, 725 8	12, 271 31
Total	8. 585	5, 619	5, 705	10, 686	9, 038	11, 477	13, 733	12, 302
Coconut oil, product of Philippine Islands	315, 942	297, 083	260, 700	353, 105	300, 749	349, 681	318, 545	344, 738
Olive oil, edible: Italy Spain France Other Europe	45, 661 23, 675 2, 335 542	47, 116 27, 823 2, 395 204	45, 841 21, 712 1, 920 1, 556	32, 926 21, 379 2, 350 610	33, 365 25, 775 2, 309 776	28, 578 35, 148 2, 914 581	27, 023 22, 157 4, 608 1, 747	32, 019 6, 523 8, 753 3, 791
Total Europe Other countries	72, 213 1, 581	77, 538 1, 151	71, 029 1, 336	57, 265 168	62, 225 337	67, 221 1, 024	55, 535 2, 150	51, 086 7, 579
Total	73, 794	78, 689	72, 365	57, 433	62, 562	68, 245	57, 685	58, 665

General imports prior to July 1, 1983. Subsequently, imports for consumption.
 Preliminary.
 Less than 500.
 Includes Austria beginning May 6, 1938.
 Includes penila seed prior to Jan. 1, 1981.

Table 604 —Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1—Continued

Commodity and country				Year ende	d June 30		nik, almanik interaktion official territori	
from which imported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38 2
VEGETABLE PRODUCTS-con								
Oilseeds and oils—Con Oils—Continued Olive oil, inedible: Italy Spain Greece Portugal Other Europe	1,000 pounds 27, 364 13, 987 2, 579 1, 038 25	1,000 pounds 28, 831 20, 352 3, 030 1, 445 741	1,000 pounds 19,096 10,847 11,329 1,625	1,000 pounds 17,863 9,173 8,039 1,122	1,000 pounds 8,675 8,064 14,439 2,398	1,000 pounds 1,606 10,631 8,471 653	1,000 pounds 11, 929 6, 233 5, 453 3, 667 353	1,000 pounds 2, 699 98 4, 528 2, 935 245
Total Europe Algeria and Tunisia Other countries	44, 993 6, 753 666	54, 399 4, 110 359	42, 947 9, 527 319	36, 200 10, 315 0	33, 577 18, 250 764	21, 361 15, 172 9	27, 635 11, 303 44	10, 505 5, 991 519
Total	52, 412	58, 868	52, 793	46, 515	52, 591	36, 542	38, 982	17, 015
Palm oil  Netherland India  British West Africa  Belgian Congo  British Malaya  Other countries	151, 726 54, 882 3, 950	91, 516 83, 305 32, 769 1, 699 11, 866	145, 694 63, 840 38, 229 2, 034 3, 841	137, 061 40, 336 45, 674 7, 144 18, 241	135, 221 17, 115 33, 488 0 7, 588	212, 255 46, 142 52, 206 4, 746 11, 370	252, 061 55, 253 29, 792 5, 108 12, 534	304, 485 25, 194 37, 413 3, 167 2, 963
Total	313, 940	221, 155	253, 638	248, 456	193, 412	326, 719	354, 748	373, 222
Peanut oil Netherlands China Hong Kong Japan Germany 7 Other countries	19, 313 1, 575	204 6, 356 1, 462 4 1, 279	80 15 1, 114 0 0	89 24 1, 104 ( <sup>5</sup> )	20, 560 1, 258 44	18, 601 43, 969 1, 354 689 0	23, 749 16, 958 1, 481 1	11, 513 7, 434 1, 055 7
		15	(5)	1	1, 605	1, 436	2, 899	1, 294
Total	21, 163	9, 320	1, 209	1, 218	59, 928	66, 049	45, 088	21, 303
Perilla oil: Japan  Kwantung  Other countries	5, 138 4, 511 3	3, 738 8, 698 0	13, 433 6, 586 1, 354	23, 718 9, 120 60	25, 379 16, 564 59	71, 216 42, 550 0	32, 801 19, 201 2, 868	21, 976 13, 051 5, 998
Total	9, 652	12, 436	21, 373	32, 898	42, 002	113, 766	54, 870	41,025
Rapeseed (colza) oil, United Kingdom Japan Netherlands Other countries	1,000 gallons 23 1,891 14 2	1,000 gallons 144 993 13 2	1,000 gallons 193 823 8 (5)	1,000 gallons 26 1,707 5	1,000 gallons 83 4,539 6 137	1,000 gallons 471 8,683 660 94	1,000 gallons 278 2,982 124 (5)	1,000 gallons 4 934 1 0
Total	1, 930	1, 152	1, 024	1, 738	4, 765	9, 908	3,384	939
Soybean oil· Kwantung	1,000 pounds 5,769 0 1 0	1,000 pounds 2,358 723 (8) 0	1,000 pounds 0 0 0 0 1	1,000 pounds 2,466 0 45 1	1,000 pounds 7, 506 299 142 1, 347 2, 050	1,000 pounds 6,365 130 743 3,195 851	1,000 pounds 8,419 1 315 9,626 3,876	651 1,557 3,337
Total	5, 915	3, 085	1	2, 512	11, 344	11, 284	22, 237	12, 137
Tung oil: China Hong Koug Other countries	95, 927 3, 475 0	74, 995 6, 171 180	81, 779 2, 029 50	110, 364 11, 747 6	105, 511 6, 690 171	136, 221 11, 673 1, 999	138, 686 8, 450 374	118, 609 10, 604 138
Total	99, 402	81, 346	83, 858	122, 117	112, 372	149, 893	147, 510	129, 351

General imports prior to July 1, 1933. Subsequently, imports for consumption.
 Preliminary.
 Less than 500.
 Includes Austria beginning May 6, 1938.

Table 604.—Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1—Continued

			10 100		00111211			
Commodity and country				Year end	ed June 30	)		
from which imported	1930-31	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-33 2
VEGETABLE PRODUCTS-con	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1.000 pounds
Pepper, unground Netherland India British India		23, 431 4, 754	25, 223 2, 517	36, 605 3, 852	25, 838 1, 665	37, 234 653	75, 366 1, 146	25, 729 793
United Kingdom	1,499	1,554	365 1, 197	323 2, 045	2, 285	1,665	460	62
British Malaya French Indochina	1, 964	538	0	337	941	133	755	366 2, 089
Other countries	31, 299	33, 188	168 29, 470	43, 330	92 32, 525	663	70,000	1
						41,067	79, 228	29, 040
Sugar, raw, cane <sup>23</sup> Cuba Philippine Islands Other countries	Tons 2, 404, 979	Tons 2, 350, 218	Tons 1, 691, 625	Tons 1, 289, 177	Tons 2, 735, 499	Tons 2, 321, 649	Tons 1, 885, 093	Tons
Philippine IslandsOther countries	859, 467 22, 775	874, 374 37, 650	1, 225, 019 34, 051	1, 458, 555 70, 887	589, 024 42, 416	2, 321, 649 863, 623 51, 898	949, 964 128, 016	1, 624, 695 1, 070, 318
Total	3, 287, 221	3, 262, 242		2, 818, 619				118, 437 2, 813, 450
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Tea Japan	pounds 21, 416	pounds 22 927	pounds	pounds 24, 799	pounds 22, 480	pounds 20, 936	pounds 23, 317	pounds 22, 887
Japan United Kingdom	23, 310	22, 927 23, 340 16, 855	24, 209 17, 809 16, 100 12, 033	18, 274	15, 532	16, 518	14, 852	4, 522
Ceylon British India	16, 895 10, 612	9,886	16, 100	12, 692 8, 686	12, 094 9, 246	13, 995 7, 514	17, 345 9, 389	20, 025 10, 226
China Netherland India	6, 704 5, 184	7,329 6,637	6, 490 14, 848	7, 430 12, 904	7, 922 14, 052	5, 488 17, 443	6, 625 19, 305	10, 226 7, 071 20, 240
Other countries	3, 027	3, 485	3,319	2, 906	2, 246	2, 022	1, 438	867
Total	87, 148	90, 459	94, 808	87, 691	83, 572	83, 916	92, 271	85, 838
Tobacco, leaf, unmanufac- tured: 27								
Leaf for eigar wrappers Netherlands	2, 988	3, 365	2, 222	2, 070	1, 911	1, 750	2, 695	1,518
Cuba Other countries	(5)	51 1	104 2	142	110	139	(5) 211	183
Total	3, 039	3, 417	2, 328	2, 213	2, 021	1, 890	2, 906	1 701
Cigar leaf filler (stemmed and unstemmed)								
CubaOther countries	18, 299 61	13, 048 5	9, 230	11, 371	10, 656 (5)	14, 519	10, 867	10,086
Total	18, 360	13, 053	9, 231	11, 372	10, 656	14, 520	10, 869	10, 086
Cigarette leaf.								
Greece Turkey (Asia and Eu-	18, 913	19, 467	13, 838	14, 706	17, 959	19,006	20, 233	18, 628
rope) Italy	12, 974 12, 224	13, 293 13, 931	17, 769 8, 178	12, 788 6, 983	12, 425 5, 882	15, 982 5, 985	19, 799 4, 577	20, 509 753
Germany 7	71	175	88	53	28	162	300	664
Italy Germany <sup>7</sup> Netherlands Other countries	123	724	64 1, 621	33 995	739 1, 605	391 2, 012	2, 075	37 <b>4, 23</b> 6
Total	44,305	47, 590	41, 558	35, 558	38, 638	43, 538	47,035	44, 827
Vegetables:								
Eggplant Cuba	4, 653	3, 681	1, 917	3, 622	4, 818	7, 941	5, 677	6, 643
MexicoOther countries	617	271 0	(5) 210	132	344 2	292	512 3	491
Total	5, 273	3 952	2, 127	3, 755	5, 164	8, 235	6, 192	7, 134
Onions: 28	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Spain	177	152	16	7	6	8	1	0
Italy	10 24	234 26	5 37	41 28	74 29	11 47	23 51	35 25
Chile Italy Egypt Canada Netherlands	0 2	125 89	11	0	49 41	1	51 2 7	1
Netherlands Other countries	0 1	36	2 0 2	(5) 3	1	(5)	( <sup>5</sup> )	(5) (5)
Total	214	665	73	80	52 252	72	101	68
				- 50	====		101	- 00

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption.
2 Preliminary.
5 Less than 500.
7 Includes Austria beginning May 6, 1938.
23 Tons of 2,000 pounds.
23 Tons of 2,000 pounds.
24 Unmanufactured tobacco, shown as product of the Philippine Islands in previous years, has been shown by a recent tariff break-down to consist entirely of scrap, which is not included in this table.
26 Bushels of 57 pounds.

Table 604.—Imports of principal agricultural products into the United States, by countries, 1930-31 to 1937-38 1—Continued

Commodity and country		Year ended June 30							
from which imported	1930-31	1931-32	1932-33	1933–34	1934-35	1935-36	1936–37	1937–38 ²	
VEGETABLE PRODUCTS—con.	1								
Vegetables—Continued. Peas, green or ripe (except cowpeas and chick- peas)	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
Mexico Canada Cuba Other countries	18, 932 310 1 4	18, 031 728 2 0	10, 787 193 4 0	4, 823 81 2 0	4, 132 71 2 0	3,060 0 2 3	6,333 0 4 11	<b>2,</b> 488 0 14 6	
Total	19, 247	18, 761	10, 984	4, 906	4, 205	3, 065	6, 348	2, 508	
Peppers, gieen Mevico	5, 156 3, 021 5 10	3, 787 1, 302 56 2	1, 189 172 32 0	716 1, 760 30	3,306 4,301 46 (5)	5,768	4, 796 3, 239 12 17	4, 723 3, 681 0 (5)	
Total	8 192	5, 147	1, 393	2, 507	7, 653	10, 781	8, 064	8, 404	
Potatoes, white or Irish 29 Certified seed 30 Canada	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels 518	1,000 bushels 119	1,000 bushels 453	1,000 bushels 938	1,000 bushels 651	
CanadaBermuda. Other countries	5, 616 67 38 8	1, 404 34 31 24	366 37 31 6	1, 506 3 29 46	358 37 17 1	341 48 18 4	405 24 12 5	3 22 6 1	
Total	5,729	1,493	440	2, 102	532	864	1, 384	683	
Tomatoes, fresh Mexico Cuba British West Indies Canada Other countries	1,000 pounds 82,890 26,043 3,571 867 109	1,000 pounds 91, 633 28, 263 1, 912 325 82	1,000 pounds 35, 739 23, 011 220 53 5	1,000 pounds 17,033 28,913 0 75 233	1,000 pounds 35, 165 41, 638 122 107 128	1,000 pounds 39, 618 42, 471 27 215 173	1,000 pounds 54, 021 42, 845 23 132 16	1,000 pounds 19,663 46,032 32 104 0	
Total	113, 480	122, 215	59, 028	46, 254	77, 160	82, 504	97, 037	65, 831	
Tomatoes, canned Italy	74, 981 192 (5) (5)	82, 424 22 9, 126 0	72, 101 38 87 (5)	75, 736 182 44 1	72, 679 2, 038 1, 554	64, 005 429 551 (5)	61, 177 206 0 38	55, 379 0 0 4	
Total	75, 173	91, 572	72, 226	75, 963	76, 286	64. 985	61, 421	55, 383	
Rubber, crude Guayule rubber Mexico Other countries	687 0	0	0	672 0	5/3 0	1, 745 0	3, 973 0	7, 049 0	
Total	687	0	0	672	563	1, 745	3, 973	7, 049	
Other rubber, crude British Malaya Netherland India Ceylon United Kingdom Other countries	733, 419 164, 690 86, 985 27, 970 19, 134	759, 029 157, 966 79, 522 65, 715 21, 408	561, 782 138, 508 66, 490 1, 102 8, 547	907, 174 195, 955 81, 458 1, 516 14, 831	710, 497 164, 319 59, 051 769 30, 754	730, 271 177, 773 58, 085 4, 144 42, 336	794, 503 276, 563 64, 255 3, 967 54, 901	748, 562 306, 032 56, 484 532 104, 563	
Total	1, 032, 198	1, 083, 640	776, 429	1, 200, 934	965, 390		1, 194, 189	1, 216, 173	

<sup>1</sup> General imports prior to July 1, 1933. Subsequently, imports for consumption 2 Preliminary 5 Less than 500.
28 Bushels of 60 pounds.
39 Included with "other potatoes" prior to 1933-34.

Foreign Agricultural Service. Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1931–32, official records of the Bureau of Foreign and Domestic Commerce and of the United States Tariff Commission.

Table 605.—Oil cake and oil-cake meal: International trade, averages 1925-34, annual 1936 and 1937

Country Exports Imports Exports Imports Exports Imports	Exports	Imports
		Imports
PRINCIPAL EXPORTING   1,000	1,000 pounds 849,654	1,000 pounds 259,384
publics     672, 830     0     810, 963     0     817, 409     0       British India     584, 664     246     646, 679     68     698, 313     134       Egypt     356, 706     3     387, 572     1, 476     445, 162     498       France     336, 094     75, 294     392, 789     171, 336     172, 662     136, 329       China     270, 571     0     246, 932     0     251, 277     0	83, 576 767, 187 514, 419 265, 958 224, 212 86, 539 196, 441 243, 672	200, 287 0 200, 287 0 502
Argentina     139, 227     0     184, 754     0     263, 201     0       Netherland India     135, 473     0     166, 348     0     200, 262     0       Peru     70, 465     0     75, 380     0     99, 286     0       Brazil     54, 650     0     87, 925     0     369, 624     0       Canada     45, 464     15, 863     22, 818     9, 422     14, 702     7, 675       Mexico     43, 566     0     34, 019     0     0     7, 675	243, 672 250, 723 4202, 844 100, 966 484, 331 12, 279	0 0 40 0 0 0 11,778
Bulgaria     37, 520     10     68, 266     8     107, 332     0       Poland     \$28, 545     \$56, 356     \$42, 999     \$24, 154     35, 456     4       Ceylon     25, 252     42, 690     49, 633     31, 074     33, 960     29, 916       British Malaya     14, 301     11, 530     24, 074     12, 825     45, 781     10, 472       Chile     7, 725     1     9, 483     0     37, 504     0       Australia     6, 921     2, 404     17, 179     271     16, 054     4       Latvia     4, 355     0     3, 889     1, 137     0     0	25, 787 67, 618 33, 658 41, 631 9, 126	2, 436 33, 119 9, 748 10 4, 879
Uruguay         2,566         0         4,761         0         17,872         0           Estonia         1,169         3,694         3,045         692         1,369         2,248	4, 496	10,01
Total	4,564,805	532, 220
PRINCIPAL IMPORTING COUNTRIES		
Denmark	29, 889 4, 870 37, 056 22, 934 78, 221 117, 084 18, 433 0 54, 987 6, 658 8, 622 2, 955	1, 335, 154 237, 668 1, 422, 322 351, 95 321, 416 765, 719 421, 51 18, 18; 73, 924 6, 016 53, 35; 126, 22; 87, 97;
Total1,336,375 5,844,027 798,217 5,279,130 360,446 4,561,289	381, 715	5, 255, 94

Bureau of Agricultural Economics. Compiled from official sources. "Oil cake and oil-cake meal" includes the edible cake and meal remaining after making oil from such products as cottonseed, flaxseed, peanuts, corn, etc. Soybean cake is not included in this table, except as otherwise noted.

<sup>1</sup> Preliminary.
2 Not shown prior to June 1932; included in data for China.
3 3-year average.
4 Java and Madura only.
5 Includes soybean cake and meal which were not separately reported until 1934.
6 Year ended June 30.

Table 606 - Vegetable oils: Exports from the United States, 1909-37

Year beginning July	Corn	Cotton- seed 1	Lanseed	Cocoa butter	Coconut	Peanut	Soybean
1909	1,000 pounds 11,299 25,371	1,000 pounds 223,955 225,521	1,000 pounds 1,713 1,314	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1911	23, 866	399, 471	1,852				
1912	19, 839	315, 233	13,004				
1913	18, 282	192, 963	1,794 9.091				
1914	17, 790 8, 968	318, 367 266, 512	5, 356				
1916	8, 780	158, 912	9,012				
1917	1, 831	100, 780	8, 909				
1918	1,095	178, 709	8, 222				
1919	12, 483	159,400	8, 523	2 11, 048	2 141,088	4, 922	<sup>2</sup> 67, 782
1920	6,919	283, 268	4, 210	3, 171	6,639	1, 595	5, 118 537
1921	5, 280	91,615	2,744 3,105	1,856 957	10, 185 12, 993	1, 802 188	2,495
1922	5, 224 4, 196	64, 292 39, 418	2,628	888	19, 423	168	2, 892
1924	3, 586	53, 261	2,405	1,577	17, 890	(3)	579
1925	2,927	59,015	2, 335	1,766	15, 444		623
1926	405	57,580	2,738	290	19, 826		3, 104
1927	329	61,470	2, 221	1,897 1,010	22, 358		7, 514
1928	323	29,531	2,020	1,010	24, 556		
1929	363	31,998	2,129 1,298	347 463	30, 225 19, 963		
1930	915 774	26,353 40,985	873	321	22, 083		3, 649
1932	201	44, 427	781	1, 424	25, 410		
1933	1,562	23, 189	696	3,557	21, 678		
1934	880	5,495	795	4,728	24, 406		
1935	810	3, 571	1,022	2,956	15, 924		
1936	659	3,315	1,096	1,153	9, 490		
1937 4	215	7,806	821	1,960	9, 589		6, 593
	1	1	1	1	ı	1	1

Crude and refined not separately reported 1909 to 1920, from 1921 to date the crude and refined figures have been added without converting.
 Not separately reported prior to July 1919.
 Included with other vegetable oils and fats, 1924 to date.
 Preliminary.

Bureau of Agricultural Economics. Compiled from Foreign Commerce and Navigation of the United States, 1910-18, Monthly Summary of Foreign Commerce of the United States, June 1880es, 1919-38

Table 607.—Vegetable oils: Imports into the United States, 1909-37

Year beginning July	Cas- tor 1	Tung	Cocoa butter	Coco- nut	Cot- ton seed 1	Lin- seed	Olive	Palm	Palm ker- nel	Pea- nut	Pe- rılla ²	Rape- seed	Soy- bean
1909	57 562 42,025 2,025 2,590 9,401 3,778 2,171 792 366 1,398 291 130 122 125 764 1,130 434	26 2 343, 200 3 52, 815 35, 757 36, 993 37, 262 51, 481 36, 118 46, 625 57, 572 89, 392 83, 628 115, 240 130, 942 99, 402 83, 858 1212, 372	3 42 915 7, 123 3, 010 1, 169 733 14 256 18 17 270 270 15 12 13 9	79, 223 259, 195 344, 728 271, 540 173, 889 230, 236 212, 573 181, 230 250, 121 200, 878 286, 776 273, 309 377, 288 376, 600 315, 942 297, 083 280, 700 353, 105 363,	1,000 16 (4) (4) (5) 1,513 3,384 17,293 15,162 17,181 13,703 14,291 20,410 24,165 (7) 283 6,396 6,396 (7) (7) 0 0 0113,354	1, 303 1, 442 4, 015 376 831 381 7, 424 34, 128 14, 974 168, 705 56, 764 16, 733 1, 331 346 6, 256 256 256 10, 680 3, 086	60, 820 61, 381 19, 889 32, 983 52, 716 35, 288 83, 337 117, 262 113, 409 118, 071 118, 071 118, 073 117, 754 118, 126 126, 202 127, 158 125, 159 103, 148 115, 158 115, 158	47, 159 50, 229 58, 040 31, 486 40, 497 36, 074 27, 405 19, 281 50, 165 31, 076 39, 159 114, 387 114, 387 152, 254 110, 184 1183, 977 228, 230 237, 860 321, 1405 221, 140 221, 140 221, 140 248, 456 193, 412	1,000 lb (4) (4) (25, 393, 509 34, 328 4, 906 4, 906 11, 857 54 2, 769 27, 769 27, 769 27, 11, 126 37, 364 41, 380, 514 41, 380, 514 41, 380, 514 32, 932 932	8, 968 10, 029 6, 397 11, 063 22, 696 62, 166 85, 445 165, 483 18, 163 3, 510 3, 372 7, 959 4, 859 1, 964 21, 163 9, 320 1, 209 1, 218	2, 289 5, 791 9, 204 9, 652 12, 436 21, 373 32, 898	19, 209 8, 137 22, 923 15, 683 9, 251 10, 139 13, 274 15, 513 14, 691 15, 658 20, 480 19, 071 16, 137 14, 7, 676 13, 035 35, 738	(4) 28, 021 12, 340 16, 360 19, 207 98, 120 162, 690 336, 825 236, 805 195, 774 49, 331 8, 283 38, 635 17, 631 17, 631 14, 562 17, 172 3, 553 3, 085
1935 1936 1937 10	147 825	149, 893 147, 510 129, 351	14 24	348, 571 318, 584 344, 755	145, 910 201, 325	1, 161 452	104, 788 96, 666	326, 719	35, 395 95, 662	66, 049 43, 349 18, 298	113, 766	74, 310	11, 284 19, 086

Bureau of Agricultural Economics Compiled from Foreign Commerce and Navigation of the United States, 1910-18, Monthly Summary of Foreign Commerce of the United States, June Issues, 1919-38.

<sup>!</sup> Imports for consumption
! Not separately reported prior to 1914, 1914-17 and 1927-28 are imports for consumption, 1918-26 not available, 1928-32 are general imports
! Includes peanut oil
! Included in all other fixed or expressed
! Included in tung oil
! Includes hempseed
! Less than 500 pounds.
! Beginning 1933, imports for consumption
! Beginning 1936, excludes imports of free in bond for export.
! Preliminary.

 $T_{\rm ABLE}$  608.—Coconut oil International trade, averages 1925–34, annual 1936 and 1937  $^{\rm 1}$ 

Country	Average	1925-29	Average	1930-34	19	36	193	37 2
Country	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES  Philippine Islands Netherlands Ceylon Netherland India Germany France Denmark British Malaya Australia 4  Australia 4	121, 614 78, 807 42, 689 33, 181 29, 116 25, 414	1,000 pounds 0 9,639 13 10,562 11,254 10,605 27,069 58 250	1,000 pounds 322,517 72,347 116,701 20,827 11,687 14,839 49,467 34,251 1,493	1,000 pounds 0 7,880 6 10,675 12,703 14,856 10,613 948 2	1,000 pounds 351,904 38,508 77,194 13,110 5,700 30,406 53,784 105,853 1,034	1,000 pounds 0 9,964 8 11,377 5,009 12,781 8,108 1,678	1,000 pounds 360,005 39,066 149,759 3 61,063 1,811 22,372 40,350 90,738	1,000 pounds 0 28,819 2 949 27,961 6,826 1,671 4
Total	659, 638	69, 450	644, 129	57, 683	677, 493	48, 929	765, 878	68, 232
PRINCIPAL IMPORTING COUNTRIES								
United States United Kingdom Poland Belgium Sweden British India Egypt. Finland Italy 5 China Switzerland 5 Czechoslovakia Rumania New Zealand Canada	7,474 5 16 5 5,917 3,365 1,037 1 102 0 146 330 1	294, 849 105, 560 5 37, 187 5 34, 294 32, 563 12, 054 11, 470 11, 298 8, 724 6, 619 6, 616 4, 874 1, 568 896 739	23, 593 6, 300 5 123 5 4, 051 3, 820 0 0 75 0 20 451 1 0	304, 619 64, 525 5 25, 125 5 12, 946 41, 984 43, 961 15, 740 8, 473 4, 262 9, 728 9, 888 793 1,070 9, 738	17, 509 3, 532 5 1, 374 18, 343 165 0 0 11 26 0 0 0 0 0	322, 065 31, 681 1, 004 5 785 40, 335 86, 116 20, 813 15, 903 1, 722 16, 477 11, 583 7 1, 693 33, 417	8,909 706 0 258 20,209 547 0 0 2 2 2 6 0 0	337, 376 60, 138 21 269 38, 703 52, 956 20, 748 16, 478 2, 601 1, 300 10, 970 8, 492 7
Total	40, 080	569, 311	38, 774	563, 874	40, 962	584, 864	30, 661	595, 496

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

Crude and refined added without converting.
 Preliminary.
 Java and Madura only
 International Yearbook of Agricultural Statistics,
 Includes similar oils.

Table 609.—Copra. International trade, averages 1925-34, annual 1936 and 1937

AND AND AND AND AND AND AND AND AND AND	Average	1925-29	Average	1930-34	19	36	103	7 1
Country	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING COUNTRIES  Netherland India	409, 191 386, 704 239, 555 115, 714	1,000 pounds 6 1,017 169,135 502 0	1, 000 pounds 935, 308 501, 432 438, 043 179, 201 137, 445 45, 692	1,000 pounds 310 625 211,021 279 0	1,000 pounds 1,121,100 641,732 440,012 115,973 149,372 77,464	1, 930 268, 247 863 0	521, 484 450, 215 158, 702 4 171, 165	1,000 pounds 27 723 280,889 917 0
Fij. Solomon Islands <sup>1</sup> Mozambique. Zanzībar. Tonga. Samoa, West. Indo-China. Slam <sup>1</sup> . New Hebrīdes. Tanganyika. Trinīdad and Tobago. Seychelles. Gilbert and Ellice Islands <sup>3</sup> .	40, 469 25, 102 32, 048 30, 179 24, 245 23, 151 22, 143	0 0 0	47, 648 57, 819 27, 427 23, 708 24, 506 15, 487 19, 221 19, 221 18, 816 10, 691	4 22 0 0 0 0 0 0 0 1, 724	56, 166 75, 385 29, 203 26, 654 29, 151 23, 547 9, 359 23, 350 16, 706 9, 437 11, 321	0 0 0 0 0 6 0 0	78, 893 32, 281 27, 525 29, 882 24, 526 26, 311 16, 849 17, 277 12, 372	0 0 0 0 0 0
Total		171, 853	2, 527, 591	213, 981	2, 867, 979	271, 470	1, 662, 007	282, 536
PRINCIPAL IMPORTING COUNTRIES								
United States Germany France Netherlands United Kingdom Denmark Spain 7	777 145 791 0	442, 523 364, 155 308, 530 124, 434 122, 840	438 6 90 431 0	340, 783 422, 083 154, 492 197, 719 160, 644	0 0 57 0	464, 979 252, 342 168, 853 275, 934 192, 898	0 0 549 0	461, 953 303, 362 102, 247 177, 852 165, 343
Australia 4 Italy Czechoslovakia Norway Austria Sweden	0 9 0 0 6	71, 419 61, 352 46, 724 43, 568 28, 765	0 10 0 0	28, 432 85, 999 58, 379 70, 335 20, 542	0 0 0 0	39, 132 68, 209 125, 958 86, 610 24, 816	0 0 0	53, 175 52, 633 94, 249 81, 978 27, 361
Belgium. Latvia. British India. Japan Poland. Hungary.	113 0 1,284 0 0	18, 152 3, 496 2, 926 2, 058	119 0 111 0	17, 367 4, 257 33, 102 15, 465 28, 798	448 0 76 0	45, 986 3, 483 129, 855 23, 473 22, 912	877 0 199 0	35, 129 3, 711 105, 087 25, 781 19, 628
Total		2, 247, 862	1, 199	2, 301, 366	581	2, 368, 720	1, 625	2, 332, 960

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted.

<sup>1</sup> Preliminary.
2 Java and Madura only.
3 Year ended June 30.
4 International Yearbook of Agricultural Statistics.
4 Year beginning April.

<sup>4-</sup>year average.
Copra and similar raw materials.

<sup>3-</sup>year average.
Not separately reported.
2-year average.

Table 610.—Rubber: International trade, averages 1925-34, annual 1936 at 1937

PRINCIPAL EXPORTING COUNTRIES   1,000   1,00		Average	1925–29	Average	1930-34	19	36	193	37 1
PRINCIPAL EXPORTING COUNTRIES   1,000   1,00	Country								
British Malaya		Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
British Malaya	PRINCIPAL EXPORTING								
British Malaya								1,000	1,000
Netherland India	D. Aut. 35 James				pounds	pounds			pounds 478, 126
Ceylon	Notherland India	503 755				693 564		2 188 319	410,120
Brazil	Cevlon	133, 621		148, 221	6, 585	111, 834		156, 108	5, 260
Indo-China	Brazil	46,638	. 0	19, 218	0	25, 125	0		0
British North Borneo	British India	24, 132		17, 133					
Bolivia	British North Rorpeo	14, 419		16.856					0
Nigeria   3, 947	Bolivia	7.474		4 3, 876	0	3 2, 381	Ó		0
Belgian Congo.   2, 230   1   578   4   1, 827   29   3,086	Nigeria	3, 947		3, 344	0				
Belgian Congo.   2, 230   1   578   4   1, 827   29   3,086	French Cameroon 3	1,983							
French Guinea	Ralgian Congo	2 220							
Switzerland	French Guinea	2,046			8 2	3 1, 058	0	\$ 3,086	0
Cold Coast.	Switzerland	1,939						3,175	5, 453
Peru	Ecuador	1,752							0
Total 1,790,624 374,777 2,187,118 337,957 2,157,096 388,389 2,075,363 493  PRINCIPAL IMPORTING COUNTRIES  United States 01,009,851 01,024,129 01,093,446 01,345 United Kingdom 0124,052 0214,628 06-16,662 024 France 16,049 106,463 3,093 121,057 1,569 131,811 2,279 149 Germany 6,051 87,825 8,585 117,514 1,036 161,851 478 220 Canada 059,580 054,982 062,422 080 Japan 050,580 054,982 062,422 080 Japan 050,307 0121,950 220,221 0140 Italy 351 27,855 72 38,014 10 37,047 255 United Stockist Republies 02,719 16,271 6,554 29,788 8,380 29,940 5,347 39 Spain 19 13,958 22 36,316 Netherlands 6,267 10,561 4,171 9,985 1,381 7,855 805 10 Austria 1,283 7,299 1,905 7,666 1,878 8,599 805 9 Sweden 144 5,420 102 10,944 192 10,576 221 15 Czechoslovakia 275 5,848 10,529 20,455 22 19,687 029 Sweden 24,907 156 6,917 0 10,438 0 13 Hungary 213 2,291 97 3,639 259 6,842 304 8 Norway 01,556 02,375 03,685 04 Norway 01,556 02,375 03,685 04 Norway 01,556 02,375 03,685 04 Norway 01,556 02,375 03,685 04 Norway 01,556 02,375 03,685 04 Norway 01,556 02,375 03,685 04 Norway 01,556 02,375 03,685 00 Letvia 00,1,467 02,375 03,685 00 Letvia 00,1,372 21 53 01 1 Demmark 4,1,341 03,086 06,585 00 Letvia 00,1,085 00 Light 1,985 01 1393 558 843 China 01,1085 01,083 405 961 393 558 843 China 01,1085	Parii								
PRINCIPAL IMPORTING COUNTRIES   United States					337 957	<u> </u>	388 380		
United States 0 1,009,851 0 1,024,129 0 1,093,446 0 1,345 (France 16,049 106,463 3,3093 121,057 1,559 131,811 2,279 149 (Germany 6,051 87,825 8,585 117,514 1,036 161,851 478 220 Canada 0 5,0307 0 121,950 0 220,221 0 80 Japan 0 50,307 0 121,950 0 220,221 0 140 Italy 8351 27,855 72 38,014 10 37,047 2 55 Union of Soviet Socialist Republics 0 23,145 0 68,191 0 69,366 0 68 Belgium 2,719 16,271 6,554 29,788 8,380 29,940 5,347 39 Spain 19 13,988 22 36,316 Netherlands 6,267 10,561 4,171 9,988 1,381 7,855 805 19 Sweden 144 5,420 102 10,944 192 10,576 221 15 Czechoslovakia 2,275 5,348 10,529 20,456 22 19,687 0 29 Poland 4 2,907 15 6,917 0 10,438 0 13 Hungary 213 2,291 97 3,659 259 6,642 304 8 Norway 0 1,347 0 1,372 21 55 Inland 0 1,467 0 2,375 0 3,672 0 7 Latvia 0 1,373 268 1,381 0 3,086 0 6,585 0 5 Poland 0 1,467 0 2,375 0 3,672 0 7 Latvia 0 1,373 268 1,381 0 3,086 0 6,585 0 5 Poland 0 1,467 0 2,375 0 3,672 0 7 Latvia 0 1,373 21 15 0 1,905 0 13 33 558 843 China 0 1,038 405 961 393 558 843 China 0 1,005 1,005 10 1,705 0 10,195 0 1 3,705 10 10,195 0 1 3,705 10 10,195 0 1 1,005 10 1,005	10081	1, 790, 024	314, 111	2, 107, 110	501, 801	2, 157, 030	000,000	2, 070, 000	======
Union of Soviet Socialist Republes 0, 27, 719 16, 271 6, 554 29, 788 8, 880 29, 940 5, 347 89 8, 880 29, 940 5, 347 89 8, 886 29, 940 8, 347 89 8, 348 10, 529 20, 456 22 10, 576 221 15 0, 576 221 15									
United Kingdom   0   124, 052   0   214, 652   0   662   0   204   Germany   6,051   87,825   8,585   117,514   1,036   161,851   2,279   149   Germany   0   59,580   0   54,982   0   62,422   0   80   Japan   0   50,307   0   121,950   0   220,221   0   140   Italy   351   27,855   72   38,014   10   37,047   2   55   Union of Soviet Socialist   0   23,145   0   68,191   0   69,366   0   68   Belgium   2,719   16,271   6,554   29,788   8,880   229,940   5,347   Spain   19   13,988   22   30,316   Netherlands   6,267   10,561   4,171   9,998   1,881   7,855   805   9   Sweden   144   5,420   102   10,944   192   10,576   221   15   Czechoslovakia   2,275   5,348   10,529   20,456   22   16,687   0   25   Hungary   213   2,291   97   3,639   259   6,642   304   Signal   4   2,907   15   6,917   0   10,438   0   13   Hungary   213   2,291   97   3,639   259   6,642   304   Signal   1,467   0   2,375   0   3,672   0   7   Latvia   0   1,372   21   5,348   0   3,086   0   6,585   0   5   Finland   0   1,467   0   2,375   0   3,672   0   7   Latvia   268   1,083   405   961   393   558   843   China   0   1,084   0   1,795   0   13	United States	0							1, 345, 067
Germany 6,051 87,825 8,585 117,514 1,036 161,851 478 220 Canada 0 59,530 0 54,982 0 62,422 0 80 Japan 0 50,307 0 121,950 0 220,221 0 140 Italy 351 27,855 72 38,014 10 37,047 2 55 Union of Soviet Socialist Republics 0 23,145 0 68,191 0 69,366 0 68 Balgium 2,719 16,271 6,554 29,788 8,380 29,940 5,347 39 Spain 19 13,968 22 36,316 8,380 29,940 5,347 39 Spain 19 13,968 22 36,316 8,380 29,940 5,347 39 Sweden 1,283 7,269 1,905 7,666 1,878 8,599 805 9 Sweden 144 5,420 102 10,944 192 10,576 221 15 Czechoslovakia 7,255 5,348 10,529 20,456 22 19,687 0 29 Foland 4 2,907 15 6,917 0 10,438 0 13 Hungary 213 2,291 97 3,639 259 6,642 304 8 Norway 0 1,556 0 2,385 0 4,303 0 5 Finland 0 1,467 0 2,375 0 3,672 0 7 Latvia 0 1,372 211 53 0 1 0 0 1 0 0 1 0 0 1 1,371 2 15 0 0 1 0 0 1 0 0 1 1,371 2 15 0 0 1 1,395 0 1 1 0 0 1 1,395 0 1 3 1 0 1 1,395 0 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	United Kingdom	0							
Canada         0         59,580         0         54,982         0         62,422         0         80,221         0         10         120,221         0         10         10         120,221         0         10         11         10         37,047         2         55         55         72         38,014         10         37,047         2         55         55         72         38,014         10         37,047         2         55         58         83,8014         10         37,047         2         55         68         12         38,014         10         37,047         2         55         68         12         38,014         10         37,047         2         55         68         12         38,014         10         37,047         2         55         68         12         38,014         10         37,047         2         55         68         10         68         88         22         36         316         36         36         68         88         28         38         38         28         38         38         28         38         38         38         38         38         38         38         38         38 <td>France</td> <td>16,049</td> <td></td> <td>3,093</td> <td>117 514</td> <td>1,009</td> <td>161,811</td> <td></td> <td></td>	France	16,049		3,093	117 514	1,009	161,811		
Sapan	Canada	i ' 0			54, 982	1,000	62.422	10	
Republics	Japan	Ŏ	50, 307	0	121, 950	0	220, 221	. 0	
Republics	Italy	351	27, 855	72	38,014	10	37,047	2	55, 598
Spain         19         13,958         22         36,316         1.785         805         10           Netherlands         6,267         10,561         4,171         9,998         1,381         7,855         805         10           Austria         1,283         7,269         1,905         7,666         1,878         8,599         805         9           Sweden         144         5,420         102         10,944         192         10,576         221         10,687         0         29           Czechoslovakia         275         5,348         10,529         20,456         221         19,687         0         29           Poland         4         2,907         15         6,917         0         10,438         0         13           Hungary         213         2,291         97         3,639         259         6,642         304         8           Norway         0         1,556         0         2,385         0         4,303         0         5           Finland         0         1,467         0         2,375         0         3,672         0         7           Latvia         0         1,322 <td>Union of Soviet Socialist</td> <td></td> <td>93 145</td> <td>۸</td> <td>68 101</td> <td>٥</td> <td>60 366</td> <td>٥.</td> <td>68, 235</td>	Union of Soviet Socialist		93 145	۸	68 101	٥	60 366	٥.	68, 235
Spain         19         13,958         22         36,316         1.785         805         10           Netherlands         6,267         10,561         4,171         9,998         1,381         7,855         805         10           Austria         1,283         7,269         1,905         7,666         1,878         8,599         805         9           Sweden         144         5,420         102         10,944         192         10,576         221         10,687         0         29           Czechoslovakia         275         5,348         10,529         20,456         221         19,687         0         29           Poland         4         2,907         15         6,917         0         10,438         0         13           Hungary         213         2,291         97         3,639         259         6,642         304         8           Norway         0         1,556         0         2,385         0         4,303         0         5           Finland         0         1,467         0         2,375         0         3,672         0         7           Latvia         0         1,322 <td>Belgium</td> <td>2, 719</td> <td></td> <td>6, 554</td> <td>29, 788</td> <td></td> <td></td> <td></td> <td></td>	Belgium	2, 719		6, 554	29, 788				
Austria	Spain	19	13, 958	22	36,316				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Netherlands	6, 267	10, 561	4, 171		1,381	7,855	805	
Czechoslovakia³     275     5, 348     10,529     20,456     22     19,687     0     29       Poland     4     2,907     15     6,917     0     10,438     0     13       Hungary     213     2,291     97     3,639     259     6,642     304     8       Norway     0     1,556     0     2,385     0     4,303     0     5       Finland     0     1,467     0     2,375     0     3,672     0     7       Latvia     0     1,372     21     53     0     1     0       Denmark     4     1,341     0     3,086     0     6,585     0     5       Algeria     268     1,083     405     961     393     558     843       China     0     1,016     0     8,721     0     17,995     0     13	AUSTRIA		7, 209 5 490		10 944	1,878	10 576	201	15, 364
Poland     4     2,907     15     6,917     0     10,438     0     13       Hungary     213     2,991     97     3,639     259     6,642     304     8       Norway     0     1,556     0     2,385     0     4,303     0     5       Finland     0     1,467     0     2,375     0     3,672     0     7       Latvia     0     1,372     21     53     0     1     0       Denmark     4     1,341     0     3,086     0     6,585     0     5       Algeria     268     1,083     405     961     393     558     843       China     0     1,016     0     8,721     0     17,995     0     13	Czechoslovakia 3			10. 529	20, 456	22			29, 255
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Poland	4	2, 907	15	6.917	0			13, 094
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Hungary	213	2, 291		3,639	259	6,642		8, 044 5, 024
Latvia     0     1,372     21     53     0     1     0       Denmark     4     1,341     0     3,086     0     6,585     0     5       Algeria     268     1,083     405     961     393     558     843       China     0     1,016     0     8,721     0     17,995     0     13	Rinland	0			2,080	l o	3 672	0	7, 114
Denmark 4 1,341 0 3,086 0 6,585 0 5 Algeria 268 1,083 405 961 393 558 843 China 0 1,016 0 8,721 0 17,995 0 13	Latvia	0	1, 372		53	0	1	0	7
China 0 1,016 0 8,721 0 17,995 0 13	Denmark	4	1, 341	0			6, 585	0	
OHIDA U 1,010 U 0,121 U 11,990 U 10	Algeria	268					17 005		
Argentina 0 793 0 6.810 0 12.637 0 21	Argentina		793						21.385
Mexico 8,440 565 538 3,456 0 3,6217	Mexico								
Total	Total	42, 087	1, 562, 286	36, 109	1, 914, 036	15, 120	1, 938, 531	11, 084	2, 442, 149

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. Figures for rubber include "India rubber," so called, caoutchouc, caucho, jebe (Peru), hule (Mexico), borrachs, massaranduba, mangabeira, manicoba, sorva, and seringa (Brazil), gameiastiek (Netherland India), caura, ser nambi (Venezuela).

Preliminary.
 Java and Madura only.
 International Yearbook of Agricultural Statistics.

<sup>4 4-</sup>year average.
5 Includes British Cameroon.
6 Excess of reexports.

Table 611.—Coffee International trade, averages 1925-34, annual 1936 and

Country	Average	1925-29	Average	1930-34	19	36	193	37 1
	Exports	Imports	Faports	Imports	Exports	Imports	Exports	Imports
PRINCIPAL EXPORTING								
COUNTRIES	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Brazil	1 865 392	pounds 0	pounds 1, 975, 720	pounds 0	pounds 1, 876, 423	pounds	pounds 1, 603, 557	pounds 0
Colombia	324, 155	26	418,078	3	<sup>2</sup> 521, 454	0	546, 135	3
Netherland India Venezuela	187, 523 118, 217	3,035	175, 039 120, 925	2,485 5		1,956	8 76, 303	<sup>3</sup> 29
Guatemaia	100, 953	ŏ	98, 394	l ō	2 112, 126	0	2 103, 881	0
Salvador	96, 466 72, 395	0	114, 182	11			<sup>2</sup> 147, 620 <sup>2</sup> 54, 696	
Mexico	58, 612	459			2 94, 423		* 54, 090	
Costa Rica Nicaragua	38, 946	0	50, 125	0	47,016	0		0
Nicaragua	30, 645 23, 080	(4)	29,831 38,911	75 931	28, 890 71, 461	5-2, 285		2, 202
Kenya and Uganda	22, 540	4,662	22,686	1,387	30, 023	0	14, 298	134
Angola	2 22, 310	19 45		2 4 25				2 22
Tanganyika Ecuador <sup>2</sup>	14, 338		26, 721 20, 802					- 22
Dominican Republic	9, 311	0	16,640	0	32, 121	0	24, 280	0
Jamaica	8, 729 8, 269	0 3		0		0		0
MadagascarBelgian Congo	952	73	13, 544	51	36, 998	31		
Cuba	1	19, 382	4,659	2, 928	4, 942	127		
Total	3, 020, 051	27, 703	3, 325, 451	8, 056	3, 561, 726	5-147	2, 844, 688	2, 392
PRINCIPAL IMPORTING COUNTRIES								
United States	17, 669	1, 429, 825	7,375	1, 590, 445	9, 076	1, 739, 191 411, 361	9, 823	1, 697, 100
France	219 365				69 132	411, 361 342, 616	78 81	409, 103 392, 169
Germany	36, 978			104, 385		71, 459	4, 555	84, 932
Italy	1 4	99, 761	40	91, 970	50	70, 203	15	83, 223
Sweden 6	1 800		113 3, 139		1, 223	102, 954 115, 512		104, 410 112, 768
Denmark	564	^53,588	425	59, 646	83	59,694	93	59, 292
Argentina	0 4		7 14 3		21	49, 107	54	50,096
SpainUnited KingdomFinland	235	40,698		39, 555	83	31, 603	85	32, 441
Finland Norway 6	0		0				0	45, 767 36, 766
Czechoslovakia	3				0	25, 137	Ō	24, 458
Union of South Africa	13	28,306	63	28, 161	279			30, 112
SwitzerlandCanada	57		714 52		548 247	33, 421 40, 410	523 359	29, 726 38, 197
AlgeriaYugoslavia Egypt	59	21, 971	8 14	29, 772	4	34, 089		32, 120
Yugoslavia	11						1 0	14, 200 17, 369
Austria	1	18, 368	l a	16, 249				
British Malaya	9,010	17,046	5, 220	13, 156	5, 377	17, 429	5, 750	18,644
Poland Chile	23	15, 819 14, 385	8 27		13	13, 797 6, 780	14	12,309 8,188
Greece		11,544	:l C	11, 824	. 0	15, 622	0	11,417
Hungary	. 8	7,459	1 3		0 3	4, 686 2, 427	0	4,315 3,437
Ceylon Japan Bulgaria	1 6	2,772	Č	5, 412	0	12, 520	0	18, 897
Bulgaria		1,874		1, 331	0	1, 112	0	1, 260
Total	66 354	2, 981, 842	25 920	3, 226, 441	00 201	3, 359, 284	00 000	3, 384, 184

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. The item "coffee" comprises unbulled and hulled, ground or otherwise prepared, but imitation or surrogate coffee and chicory are excluded, except where otherwise noted.

<sup>1</sup> Preliminary.
2 International Yearbook of Agricultural Statistics
3 Java and Madura only
4 Reexports cannot be separated.
5 Excess of reexports.
6 Includes a small amount of surrogate.

<sup>7 2-</sup>year average. 8 4-year average.

Table 612.—Tea: International trade, averages 1925-34, annual 1935-37

		rage 5–29		rage 0-34	19	35	19	36	193	37 1
Country	Ex- ports	Im- ports	Ex- ports	Im- ports	E <sub>λ</sub> - ports	Im- ports	Ex- ports	Im- ports	Ex- ports	Im- ports
PRINCIPAL EXPORTING COUNTRIES British India	1,000 pounds 364, 848	1,000 pounds 8, 260	1,000 pounds 354, 412 234, 931	6,009	1,000 pounds 338, 121 212, 153	4, 978	1,000 pounds 324, 879 218, 149	3, 975	1,000 pounds 343,821 213,133	1,000 pounds 3,811
British India	228, 444 124, 947 116, 300 24, 631 20, 431	8, 434 8, 214 1, 009 66	142, 385 91, 888 27, 303	4, 826 1, 973 976	129, 822 82, 334		138, 140 80, 335 36, 199		2111,419 88,550 54,195	<sup>2</sup> 536 237 1,070 132
Total	879, 601	25, 984	867, 755	13, 845	817, 870	7, 444	815, 819	6, 266	833, 585	5, 816
PRINCIPAL IMPORTING COUNTRIES										
United Kingdom United States Australia 3 Union of Soviet Socialist Re-	0 0 0			449, 885 87, 876 46, 542		404, 527 86, 235 46, 250		410, 891 82, 477 46, 561	0 0 0	
publics Canada Netherlands Ireland	0 29 0	38, 268 26, 144 23, 221	3, 892 0 123 0	40, 474 29, 754 23, 614	17, 079 0 138 0	35, 176 30, 296 22, 767	13, 362 0 103 0	39, 739 26, 659 21, 867	12, 277 0 157 0	25, 252
Iran 4. Morocco. New Zealand. Union of South Africa Germany	742 0 0 218	12,770 11,159 11,122	<sup>5</sup> 35 0 0 100	15, 876 10, 896	192 0 97	17, 270 9, 979 13, 807	284 0 371	18, 077 11, 235 14, 681	483 0 286	18, 362 10, 682 15, 515
Germany Egypt <sup>6</sup> Manchuria British Malaya Chile	259 (7) 1, 323 4	10, 814 (7) 10, 491 5, 156	27 <sup>8</sup> 26 666 <sup>5</sup> 4	14, 881 8 9, 756 6, 215 4, 024	965 0	13, 507 9, 540 5, 023 5, 540	1, 240 0	10, 804 5, 135 4, 577	1, 201	11, 563 5, 881 6, 553
Indo-China Poland Argentina France	2, 165 15 0 81	4, 428 3, 867 3, 456	1,619 5 0 32	4, 107 3, 968 3, 329	2, 576 1 2 17 31	3,772 4,244 2,603	2,879 2 1 19 9	3,549 3,982	4, 372 2 1 17 3	1, 583 4, 104 4, 599 3, 053 3, 303
Algeria	16 3 0 0	2, 140 1, 492 1, 276 1, 236 869	47 0 0 1	1,336 1,270 1,017	0 0	2,037 1,180 1,299 852 394	0	1, 157 1, 082 801 420	Ō	1, 190 1, 149
Hungary	4, 860	777 814, 563	6, 577	536 843, 441	21, 101	500 794, 167	18, 273	507 775, 209	19, 157	480 818, 800

8 3-year average

Bureau of Agricultural Economics. Compiled from official sources except where otherwise noted. These figures are for tea leaves only, tea dust and sweepings and yerba mate are not included when separately reported

Preliminary
Java and Madura only
Sinternational Yearbook of Agricultural Statistics.
The 1925-29 average is for the years beginning Mar. 22, annual figures are for years ended June 21

<sup>6</sup> Includes yerba mate and imitation tea, which are not separately reported after 1929.
7 Not shown prior to 1932, included with data for China.

## FARM BUSINESS AND RELATED STATISTICS

Table 613.—Crop summary: Acreage, production, and value, United States, average 1927–36, annual 1937 and 1938

	Acreage harvested				Prod	luction		Farm	value
Crop	Aver- age 1927-36	1937	1938 1	Unit	A verage 1927–36	1937	1938 1	1937	1938 1
Corn, all. Wheat, all. Winter. All spring. Durum. Other spring. Oats. Barley. Rye. Buckwheat. Flaxseed. Rice. Grain sorghums J. Cotton, lint. Cottonseed. Hay, all. Hay, wild. Sweet sorghums 4. Alfalfa seed. Clover seed (red and alsike). Sweetclover seed. Lespedega seed.	35, 456	1,000 acres 93,741 64,422 46,978 14,658 35,256 9,968 3,846 1,088 1,088 1,088 623 66,064 54,620 11,446 3,008	1,000 acres 91,792 70,221 49,711 16,965 16,965 3,5457 10,513 3,979 453 954 1,068 7,792 24,248 56,309 11,774 4,889	Bushel Bushel	89, 331 13, 201 5, 869 79, 733	27, 971 161, 881	Thou-sands 82, 542, 283 930, 831 686, 637 244, 164 10, 053, 839 55, 038 6, 682 8, 171 52, 303 100, 816 11, 044 80, 299 10, 444 8, 046 8, 948	1,000 dollars 1,379,612 670,513 172,215 23,785 148,430 349,395 118,994 34,157 4,530 13,235 35,132 47,656 796,179 164,375 721,646 669,871 51,775 29,538 13,767	1,000 dollars 1,279,123 386,244 127,770 19,489 108,301 229,895 94,153 18,881 3,708 13,161 30,848 42,441 513,127 115,691 618,223 574,002 44,221 35,584 10,568
Timothy seed. Beans, dry edible. Soybeans '. Cowpeas '. Peanuts '. Velvetbeans '. Peas, dry field. Potatoes. Sweetpotatoes. Tobacco. Sorgo sirup. Sugarcane for sugar. Sugarcane sirup. Sugar beets. Maple sirup. Broomcorn. Hops. Apples, total. Apples, commercial. Peaches, total. Pears, total. Grapes, total. Grapes, total. Grapes, total. Cherries (12 States).	1,731 1, 231 1, 231 1, 497 1, 687 262 3, 343 824 1, 681 213 8 206 126 760 1012,597 1012,597 28	455 250 584 1,700 2,549 1,418 1,653 2,179 253 840 1,755 191,677 1011,677 1011,677 302 34	1, 876 390 703 447 1, 671 2, 898 1, 362 1, 887 2, 372 3,008 883 1, 603 190 294 137 2011, 672 2011, 672 2011, 672 2011, 672	Bushel Bushel Bushel Pound	1, 434 827 26, 924 1, 758 12, 053 18, 000 1, 039, 469 369, 693 70, 274 1, 325, 243 1, 325, 33 1, 325,	45, 272 8, 986 1, 320, 675 5, 454 394, 139 75, 552, 886 11, 915 5, 892 25, 135 8, 784 1, 047 2, 508	3,418 369,297 76,647 91,378,534 11,467 6,720 22,221 11,614 1,078 2,772	12, 805 3, 389 5, 533 3, 039 46, 271 38, 448 11, 380 61, 890 319, 465 6, 711 17, 444 4, 022 3, 197 6, 411 132, 903 60, 865 21, 177 57, 194 15, 300 11, 500 11, 500	17, 815 2, 381 6, 077 1, 782 43, 768 12, 244 47, 467 11, 906 47, 467 11, 906 8, 373 18, 224 9, 725 59, 305 4, 467 2, 274 5, 546 107, 482 63, 777 38, 489 115, 280 39, 247 8, 915 1, 908
States)				Ton	11 48	34	47	976	700
States)	28	28	28	Ton Box Box Box Barrel Pound	15 225 49,577 16,772 7,487 562 61,274	27 256 74,476 31,093 9,355 877 76,893	21 237 75, 086 40, 824 10, 686 457 46, 566	18,149 7,561 5,690	201 10, 451 48, 682 9, 941 19, 235 5, 064 4, 247
nis only)	61.1	108. 5 64. 8	9. 7 113. 3 65. 8 47. 5	Box Crate Ton	932 4, 956 54, 4	5, 979	873 6,097 44.7	14, 153 9, 497	ĺ

See footnotes at end of table,

Table 613.—Crop summary: Acreage, production, and value, United States, average 1927-36, annual 1937 and 1938—Continued

	Acreag	e harve	sted		Prod	uction		Farm va	lue ———
Crop	Aver- age 1927-36	1937	1938 1	Unit	Average 1927-36	1937	1938 1	1937	1938 1
ommercial truck		1,000	1,000		Thou- sands	Thou- sands	Thou- sands		1,000 dollars
crops—Continued	acres	acres	66. 4		001100			2,750	3, 106
Beans, lima, total	* 36 5	56. 1 12. 7	13 4	Bushel	610	689	904	1, 216	1,240
For market	9.7 8 25 4	43 4	53 0	Ton	8 14 1	23 2	28 7	1,534	1,866
For manufacture		229 8	244 7					20, 626	18, 938 13, 296
Beans, snap, total		166 7	173 3	Bushel	11 10, 706	12, 544	11 14, 373	15,591 5,035	5, 642
For market		63. 1	71.4	Ton	70.4	105 3	126 0	0,000	1,392
For manufacture		21.8	22. 0			:-==		1,648 912	719
Beets, total For market	10 4	9 6	10.9	Bushel	11 1,847 8 37 9	1,716	11 1, 928 70 8	736	673
For manufacture	866	12 2	11 1	Ton	137 9	62.6	11 1 402 6	15,712	12,718
Cabbage, total	159 4	191 3	186 3	Ton	11 1, 082 2 11 927 5	111, 107. 0	11 1 208 2	14,270	11,694
For market	140.2	166 5	168.6	Ton	154.7	148.9	194 4	1,442	1,024
For sauerkraut	19 2	24 8	17 7	Ton			11 15, 103	15,006	13, 137
Cantalouns	115 3	115 3	123 2	Crate		14 183	11 15, 775	8,339	8, 141
CarrotsCauliflower	30 8 27 4	39.6	43 3	Bushel			8,401	8,339 7,177 17,768 12,751	4,680
Cauliflower	. 27 4	29 2				10, 268	11 11,868	17,768	15, 477
Celery Corn, sweet, total	32 5	40 1			0, 002			12,751	10, 018
Corn, sweet, total	328 8	462.8	364.0				l .		1 070
For market (New		24 0	22.5	Ear	113, 630	120,000	110, 250	1,440	1,378
_ Jersey only)	23. 4	438 8				978.1	876 0	11,311	8, 640 7, 322
For manufacture	305 4 121 2	153.0						8,911 4,124	3, <b>6</b> 91
Cucumbers, total		42 9			11 4, 23	3, 749	11 4, 595	4,787	3, 631
For market For pickles		110 1		Bushel_	4, 74	1 8,04	6,150 1 961	640	593
Forplest			4.4	Bushel_					154
Eggplant Kale (Vırginia only)	11.9	1 (	) 1 (					32.758	28, 762
Lettuce	-   TOT' T	153.	149.	Crate				19.267	15. 427
Onions	112 5 327.7	134		Sack 4	- 11 15,00	1 14, 10	22,020	24, 351 10, 215	25, 814
Peas, total	_ 327. 7	452.	421	Bushel.	11 6 96	9,08	8,113	10, 215	9, 883 15, 931 3, 286
Onions Peas, total For market	91.7		102.			7 268.	1 302	14, 136	15, 931
For manufacture	236.0			Bushel.		6 4.82		3,470	3, 286
Peppers Pimentos for manu	16 7	20.	5 21.	I Dublies-		1			1,004
Pimentos for manu	9 (	12	2 18.	6 Ton	_ 14.	9 19.	0 29.	641	5, 075
facture					_		===	6,371	4, 540
Spinach, total For market		77.		7 Bushel.	11 12, 22			5, 450 6 921	53
For manufacture	13 4	29.	7 21.	2 Ton	51.	5 64	8 38.	1 52 873	47, 396
Tometoes total	501.	649.	9 612.	4		:	24,54	6 27 613	26, 01
Tomatoes, total For market	162. 338.	198.		2 Bushel	11 18, 19	21, 4	3 1,736.	9 25, 260	21, 38
For manufacture	000.	7 451		2 Ton	1, 385.	6 1,926 1 173,73	4 11 69, 92	6 27, 613 9 25, 260 9 7, 493	7, 18
Watermelons		1 263.	4 263	0 Melon.	12 00, 31	11 13, 10			
							ł		
Total above truc	k		4 2 000	2				275, 647	243, 92
crops	2, 580.	4 3, 200.	4 1,000.					=	
Town manifest (6					i	1	1	005 10	180, 42
For market (2	1 464	4 1 601	5 1 712	. 5				205, 18	100, 42
crops)							1	70,45	63,50
For manufacture (	1.118.	0 1, 563	9 1, 373	. 7				70, 40	30, 00
							04 19	3 57	7 59
Garlie	* 3.	6 4	2 4	.5 Sack 5. 2 Pound	13 8 1 13 8 8			1,76	1,46
Peppermint	8 39	4 32	.1 28		40,0			71 31,81	1 28.09
Potatoes, early	304	6 4 4 32 7 347 9 157	2 321			03 11,7			30, 7
Garlic Peppermint Potatoes, early Strawberries	183.	9 157	3 180	. O Crate.				_	
				46					
Total, 45 crops <sup>1</sup> Total, 65 crops	1 342, 5	24 341, 1	00 241, 2	±0				6, 108, 30	5 4, 939, 7

Preliminary
Value of "all wheat" differs slightly from sum of wheat by kinds due to rounding of "all wheat" price.
All purposes.
For hay and forage, but not included in tame hay.
Bag of 100 pounds.
Values apply to the production of cleaned heans.
Covers only mature crop harvested for the beans, peas, or nuts.
Short-time average.

<sup>8</sup> Short-time average.

Includes some quantities which have no farm value.

 <sup>1.</sup> Use trees tapped.
 11 Includes some quantities not harvested. Values apply only to the harvested portion of the crop.
 12 Production includes all grapes for fresh fruit, juice, wine, and raisins.
 13 Pound of oil.
 14 Excluding crops not harvested, minor crops, duplicated seed acreages, strawberries, and other fruits. Bureau of Agricultural Economics.

Table 614.—Livestock summary. Numbers and value, United States, average 1927-36, annual 1938 and 1939

	Number Ian 1			Farm value							
Farm animals				Value per head Jan 1			Total value Jan 1				
	Aver- age 1927-36	1928	1939 1	Aver- age 1927–36	1938	1939	Aver- age 1927-36	1938	1939		
Horses and colts	Theu-sands 13, 185 5, 227 64, 511 50, 588 54, 884	4, 428 66, 083 52, 682	66, 821 53, 762 49, 011	36 27 6 55 10,16	36 58 6 12 11 26	117 72 38 46 5 73 11.17	422, 279 2, 271, 056 322, 570 555, 989 4, 462 881	2, 417, 235 322, 525 498, 070 4, 793, 139	515, 869 2, 569, 793 309, 180 547, 461 4, 853, 875		

<sup>1</sup> Pieliminary

Bureau of Agricultural Economics

Table 615.—Livestock production summary: Amount and value of production, United States, average 1927-36, annual 1936 and 1937

	Net production										
Livestock product		Amount 1		Value <sup>2</sup>							
	A verage 1927–36	1936	1937 ²	A verage 1º27-36	1936	1937 8					
Horses and colts	1,000 pounds 13,612,339 1,883,693 14,850,414 100,718,000 348,092 16,489	1,000 pounds 14,241,412 2 007,964 12,821,680 103,183,000 360,327 15,986	1,000 pounds 13,738,830 2,005,800 12,263,985 103,132,000 366,778 16,558	1,000 dollars 35, 113 10, 406 857, 517 131, 485 1, 049, 729 1, 799, 278 77, 558 5, 972	1,000 dollars 39,423 6,220 845,622 142,594 1,180,418 1,1920,587 96,824 8,646	1,000 dallars 42,015 5,732 975,011 158,939 1,152,841 2,013,340 117,321 8,965					
	N	umber produc	ed	Valu	e of product	lon					
Chickens	Thousands 668, 435 36, 635, 000	Thousands 703, 067 33, 996, 000	Theusands 577, 701 37, 647, 000	1,000 dollars 404, 238 652, 858	1,000 dollars 416,444 612,305	1,000 dollars 359,081 661,121					

<sup>1</sup> Production includes weight of cattle and calves sold to the Government in 1934 and 1935 and sheep in

<sup>&</sup>lt;sup>1</sup> Production includes weight of cattle and calves sold to the Government in 1934 and 1935 and sheep in 1934 and 1935, as follows. Cattle and calves, 1934—\$105,606,000, 1935—\$5,942,000, sheep and lambs, 1934—\$7,219,000.

<sup>8</sup> Preliminary.

Table 616 .- Index numbers of the volume of agricultural production for sale and for consumption in the farm home, 1919–38 1

[1924-29=100]

Year	Grains	Fruits and vege tables	Truck crops	Cotton and cotton- seed	All erops	Meat animals	Dairy prod- ucts	Poultry prod- ucts	All live- stock and livestock products	Total			
1919_ 1920_ 1921_ 1922_ 1923_ 1924_ 1926_ 1927_ 1926_ 1927_ 1920_ 1940_ 1931_ 1932_ 1933_ 1944_ 1931_ 1936_ 1937_ 1938_3	85 89 85	84 100 75 108 103 96 90 109 91 117 94 106 115 101 115 101 115 101	58 70 61 81 79 91 96 93 105 102 113 109 113 105 110 117 123 128 130	76 88 53 65 67 91 107 120 87 97 99 92 112 86 64 71 83 126 80	89 101 77 80 90 90 106 95 106 95 104 90 82 70 85 81 116 101	98 91 92 102 107 102 97 98 101 101 101 106 108 117 86 100 93 3	78 77 83 87 94 96 96 102 103 106 107 110 110 110 111 111	74 74 74 85 88 98 98 91 99 105 106 109 109 105 106 106 106 106	86 83 87 94 99 97 96 98 102 103 104 105 109 107 109 112 98 106 103	87 91 83 92 95 97 102 99 104 101 107 100 97 94 92 95 109 109			

<sup>&#</sup>x27;These index numbers measure the changes in production of farm products for sale and for consumption in the farm home. Products fed to livestock, used for seed, or in other forms of production are not included. Production of meat animals is a measure of total slaughter including slaughter for farm use, but does not include changes in number of livestock on farms from year to year. The index number of dairy products production represents total milk produced for all purposes except whole milk fed to calves. Calendaryear production of livestock and livestock products is compared with crop production of the same year. Each group index, as well as the total, is obtained by multiplying the yearly quantities by a 1924-29 average price received by producers for each of the commodities, and dividing the sum of these yearly values at average prices by the corresponding average sum for the period 1924-29 taken as 100. The commodities included in constructing the index contributed about 93 percent of the gross income from agricultural production during the years 1924-29. The commodities included in each group are Grains—wheat, corn, oats, barley, rye, buckwheat, flaxseed, rice, grain sorghum; frunts and vegetables—grapes, applies, apricols, peaches, pears, cranberries, figs. grapefruit, oranges, lemons, olives, potatoes, sweetpotatoes, dry edible beans, truck crops—asparagus, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peoppers, spinach, strawberries, tomatoes, watermelons, cotton and cottonseed, all crops include tobacco and hay in addition to all previous items, meat animals—cattle, calves, sheep, lambs, hogs, dairy products—total milk production less milk fed to calves, poultry products—clinckens and eggs, all livestock and livestock products mentioned, the total index is the combined index of all crops and all livestock and livestock products.

2 Preliminary

Table 617.—Total acreage and total farm value of principal crops, by States, average 1927-36, annual 1937 and 1938

State and division		age of 45 crops duplications) <sup>1</sup>	(excluding		n value of ops 1
State and divisor	Average 1927-36	1937	1938 2	1937	1935 2
Maine New Hampshile	Acres 1, 342, 800 410, 340	Acres 1, 362, 000 425, 200	Acres 1, 350, 000 427, 600	1,000 dollars 30, 685 7, 730	34.38
Vermont Massachusetts	1,090,470 437,890	1, 114, 500 477, 600	1,097,700 471,600	18, 114 23, 739 2, 349	7, 14 17, 93 19, 46
Rhode Island	54, 080 396, 020 6, 766, 710 703, 300	60, 300 437, 000 6, 785, 900 768, 000	61,900 440,000 6,718,200 732,000	20, 950 146, 674 39, 612	19, 46 2, 05 17, 95 129, 70 34, 12
Pennsylvania	6, 375, 760	6, 406, 700	6, 318, 700	153, 633	130, 71
North Atlantic	17, 577, 370	17, 837, 200	17, 617, 700	201, 016	393, 52
Indiana Illinois Michigan	10, 331, 170 18, 955, 230 7, 700, 200 9, 735, 330	10, 877, 900 19, 989, 000 7, 714, 000	10, 276, 100 18, 980, 400 7, 671, 000	190, 937 381, 528 146, 155	173, 44: 146, 52: 301, 35: 134, 12:
Wisconsin Minnesota Iowa Missouri	9, 735, 330 18, 410, 830 21, 813, 660 12, 962, 360	10, 471, 500 19, 122, 700 22, 029, 700 12, 874, 000	10, 319, 800 18, 857, 700 21, 393, 500	164, 154 248, 305 364, 328	152, 74 185, 79 310, 16
North Dakota South Dakota Nebraska	17, 791, 930 13, 744, 210 20, 170, 900	14, 138, 000 12, 470, 000 18, 499, 000	12, 115, 700 16, 710, 800 13, 046, 000 20, 043, 000	173, 788 100, 265 66, 605 143, 004	126, 11 79, 82 60, 65 125, 02
Kansas North Central	22, 245, 200 184, 024, 180	21, 341, 600 180, 049, 300	22, 780, 500 182, 520, 000	223, 432	138, 04
Delaware MarylandVirginia	364, 200 1, 655, 740 3, 857, 590	368,000 1,721,000 3,988,000	366,000 1,698,500 3,805,600	9, 818 45, 959 109, 273	7, 99 41, 27 90, 22
West Virginia North Carolina South Carolina Georgia	1, 511, 690 6, 291, 030 4, 760, 000 9, 816, 020	1,520,900 6,597,000 5,223,000 10,726,600	1, 479, 400 6, 403, 000 4, 982, 000 10, 949, 200	31, 183 272, 132 121, 660 180, 767	25, 96 221, 21 100, 09 153, 87
Florida	29, 615, 540	1, 547, 600 31, 692, 100	1, 566, 200 31, 249, 900	74, 661	65, 11 705, 74
Kentucky	5, 251, 330	5, 515, 700	5, 338, 600	150, 388	128, 15
Tennessee Alabama Mississippi Arkansas	6, 211, 620 7, 777, 600 6, 843, 200 6, 541, 600	6, 506, 500 8, 448, 000 7, 513, 000 7, 010, 000	6, 205, 500 8, 146, 000 7, 217, 000 6, 541, 000	135, 250 154, 516 199, 890	114, 61 122, 78 155, 39
Louisiana Oklahoma Texas	4, 201, 170 14, 198, 600 28, 958, 200	4, 479, 000 13, 130, 000 28, 510, 000	4, 373, 000 13, 266, 000 26, 431, 000	152, 393 121, 731 152, 840 451, 261	120, 119 96, 76 108, 93 302, 95
South Central	79, 983, 320	81, 112, 200	77, 518, 100	1, 518, 269	1,149 70
Montana Idaho Wyoming	6, 491, 250 2, 833, 500 1, 785, 800	4,825,000 2,837,000 1,944,000	7, 057, 000 2, 863, 000 2, 022, 000	47, 218 65, 348 21, 459	61, 17 57, 84 18, 38
Colorado New Mexico Arizona Utah	5, 835, 200 1, 282, 710 558, 200	5, 224, 500 1, 474, 000 687, 000	5, 907, 000 1, 376, 000 622, 500	72, 373 24, 251 37, 481	64, 83 16, 45 28, 18
Nevada Washington Oregon	1, 039, 580 350, 040 3, 466, 810 2, 610, 000	1, 062, 900 354, 300 3, 639, 600 2, 644, 500	1, 046, 600 355, 700 3, 534, 000 2, 749, 600	23, 978 5, 188 97, 072 62, 530	22, 58 3, 91 88, 79 52, 88
California	5, 070, 400	5, 722, 000	5, 407, 000	440, 683	341, 87
Western	31, 323, 490	30, 414, 800	32, 940, 400	897, 580	756, 92
United States	342, 523, 900	341, 105, 600	341, 846, 100	6, 108, 305	4, 939, 72

<sup>1</sup> Includes corn (all), wheat (all), oats, barley, rye, buckwheat, flaxseed, rice, gram sorghums (all), cotton, tame hay (all), wild hay, sweet sorghums for forage and hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peannts for nuts, velvetbeans (total), sorgo for surup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons. The acreages of red and alsake clover seed, lespedeza seed, and alfalla seed are assumed to be included in the tame-hay acreage. Farm value also includes apples (total), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons (California), limes (Florida), plums (2 States), prunes (all), apricots (California), figs (2 States), olives (California), almonds (California), walnuts (2 States), pecans, maple products, and hops.

1 Preliminary.

Table 618 —Cash and gross farm income in the United States, by commodities, 1937 and 1938  $^{\rm 1}$ 

Commodity	Cash	ncome	Home cor	sumption	Gross	ncome
Commodity	1937	1938 2	1937	1938 2	1937	1938 2
Crops.	1,000 dol	1,000 dol	1,000 dol	1,000 dol.	1,000 dol.	1,000 dol.
Corn	221, 757 602, 971	271, 580 432, 691	27, 157 14, 576	19, 735	248, 914 617, 547	291, 315
Wheat	602, 971	432, 691	14,576	10, 863	617, 547	443, 554
Oats	66, 126	41, 608 37, 586			66, 126 42, 507	41,608
Barley	42, 507 19, 841	8, 554	346	195	20, 187	37, 586 8, 749
Buckwheat	1,960	1, 640	248	163	2, 208	1, 803
Rye Buckwheat Flaxseed	12,914	9,472			12, 914	9,472
Rice	33,008	32, 879	120	104	33 128	32, 983
Grain sorghums	5, 516	4, 829			5, 516	4, 829
Rice Grain sorghums Popcorn Cotton lint	1 632 770, 377	1,056 575,741			1, 632 770, 377	1, 056 575, 741
Cottonseed	113, 399	91, 494			113, 399	91, 494
Tobacco	318, 305	294, 063			318, 305	294, 063
Dry edible beans	45, 189	31, 748	265	232	45, 454	31 980
Potatoes	183, 952	133, 446	51, 307	39, 864	235, 259	173, 310
Sweetpotatoes	24, 235	18, 090	29, 285	26, 938	53, 520 360, 204	45, 028 318, 176
Truck crops Citrus fruits	360, 204 139, 200	318, 176 80, 879	555	470	139, 755	81, 349
Apples	110, 481	84, 236	32, 689	18, 520	143, 170	102, 756
Peaches	50, 330	30, 765	10,643	7, 731	60, 973	38, 496
Poore	18, 278	11,912	2,896	2, 355	21, 174	14, 267
Cherries	12, 405	7, 258	1,896	1,120	14, 301	8, 378
Cherries Plums and apricots Grapes Strawberries Cranberries	3,794	3, 465	1,822	1,656 2,201	5, 616	5, 121 39, 249
Strawherries	54, 638 42, 604	37, 048 38, 015	2,577 1,599	1, 453	57, 215 44, 203	39, 468
Cranberries	7, 561	5, 064	1,000	1,100	7, 561	5, 064
I 603115	4, 409	3, 089	1,282	1,159	5, 691 37, 750 14, 768	4, 248
Peanuts	36, 295	39, 951	1,455	1,605	37, 750	41,556
Small fruits	13,832	12, 803	936	865	14,768	13, 668
Other fruits and nuts 3	52,331	39, 710	547	477	52, 878	40, 187
Sugar cane for sugar	19, 468 51, 836	18, 556 53, 242			19, 468 51, 836	18, 556 53, 242
Sugarcane sırup Sorgo sırup Maple sugar and sırup Hay	4, 225	53, 242 3, 250	4, 195	3,675	8, 420	6, 925
Sorgo sirup	1,648	1 1 533	4, 195 2, 855	2,741	4,503	1 4.274
Maple sugar and sirup	3, 923	4, 380 80, 218 2, 760	405	414	4, 328	4, 794 80, 218
Нау	94, 573	80, 218			94, 573	80, 218
Sweet sorgning for lorage	2,112 9,862	2, 760 15, 664			2, 112 9, 862	2, 760 15, 664
Clover seed (red and alsike) Sweetclover seed	2,497	1,664			2, 497	1,64
Lacradara esad	4, 757 12, 783	5, 363			4.757	5, 363
Alfalfa seed Timothy seed Soybeans Cowpeas	12, 783	9,804			12, 783	9,804
Timothy seed	2,919	1,663			2, 919	1,663
Soybeans	28, 030	31, 933	848	813	28, 030 7, 293	31, 933 6, 648
Broomcorn	6, 445 3, 197	5, 835 2, 274	040	919	3, 197	2, 274
Hons	6, 411	5, 546			6, 411	5, 546
Forest products	82, 511	77, 576	74, 555	70,082	157, 066	147, 658
Forest products Nursery products	58, 130	56, 050			58, 130	56,050
Greennouse products	79, 510	77, 049	100 451	105 400	79, 510 199, 451	77, 049 185, 489
Farm gardens			199, 451	185, 489		
Total crops.	3, 844, 888	3, 153, 208	464, 510	400, 920	4, 309, 398	3, 554, 128
Livestock and livestock products						
Cattle and calves Hogs Sheep and lambs	1, 214, 699	1, 144, 334	22, 723	20, 715	1, 237, 422	1,165,079
Hogs.	923, 252 191, 966	874, 417	237, 905 2, 999	198, 383 2, 200	1,161,157 194,965	1,072,800
Horses	23, 872	160, 855 22, 344	2, 999	2, 200	23, 872	163, 055 22, 344
Mules	11, 953	8, 426			11, 953	8, 426
Chickens.	240, 650	225, 815	139, 757	132, 143 134, 702	380, 407	357,958
Horses. Mules. Chickens. Eggs (chicken). Milk. Wool.	512, 561	473, 313	138, 935	134, 702	651, 496 1, 960, 922 117, 270	608, 015
Muk	1, 531, 510	1, 398, 246 71, 378	429, 412	380, 567	1,960,922	1,778,813 71,378
Mohair	117, 270 8, 853	5,841			8,853	5,841
MOHalf	0, 000		071 701	000 510		
Total livestock	4, 776, 586	4, 384, 969	971, 731	868, 740	5, 748, 317	5, 253, 709
Total crops and livestock	8, 621, 474	7, 538, 177	1 436 241	1, 269, 660	10, 057, 715	8,807,837
Government payments 4	366, 909	482, 221			366, 909	482, 221
Grand total	8, 988, 383	8, 020, 398	1, 436, 241	1, 269, 660	10, 424, 624	9, 290, 058
			<del></del>		<del></del>	

<sup>&</sup>lt;sup>1</sup> Estimates of cash farm income measure the amount of money received by farmers during the calendar year from the sale of the different farm products. Gross farm income is the cash income from sales, plus the value of commodities consumed on the farms where grown, valued at the average price received by farmers for the commodities sold.

2 Preliminary.

Includes avocados, figs, olives, pineapples, prines, almonds, filberts, and Persian (English) walnuts, as well as plums and apricots in commercial States.

Includes agricultural conservation, rental and benefit, and cotton price adjustment and option pay-

ments.

Table 619.—Gross farm income and Government payments, by States, 1937 and 1938

			Gross tarm income from	como from	-				Gross form	puo omoun
State	Crops	sdo	Livestock an	Livestock and livestock products	Crops, hye hyestock	Grops, hvestock, and hvestock products	Governmen	Government payments <sup>2</sup>	Government payments	rome and payments
	1937	1938 1	1937	1938 8	1937	1938 3	1937	1938 3	1937	1938 3
	1.000 dol.	1.000 dol	1.000 dot	1.000 dol	1	1.000 dol	1.000	1.000 dol	1.000 dol	1.000 dol.
Maine	42,059	28, 578	28,344	27,458	70, 403	56, 036		1, 508	70,811	57, 544
New HampshireVermont	11, 161	10,681	18, 162 33, 626	33, 198		43,879		528	23, 94/ 45, 093	24, 563 44, 407
Massachusetts	33, 462	30, 263	49, 707	49, 469		79, 732		407	83, 394	80, 139
Khode Island	22, 334	3,011	38,072	38, 257		9,878		477	10, 432	9,914
New York	119, 553	102, 648	240, 732	224, 525		327, 173	ca.	3, 682	362, 822	330, 855
New Jersey	44,850	39, 987	59, 240	59, 748		99, 735	c	727	104, 550	100, 462
Ohio	115,870	97, 357	297, 400	261, 114		358, 471	100	7, 617	422, 084	366, 088
Indiana	87,458	74, 556	244, 916	228, 974		303, 530	6,	8,624	342,078	312, 154
Michigan	106,352	188, 648	365,000	344,840		533, 493 244, 589	CT	7, 774	586, 745 291, 028	545, 042 252, 363
Wisconsin	54, 798	48,866	308, 268	270, 456		319, 322	2	11, 737	373, 934	331, 059
Minnesota	108, 981	85, 181	289, 322	276, 001		361, 182	17	15, 301	415,800	376, 483
10W8	85,820	70,890	492, 805 225, 776	908, 082		279, 548	2 2	12, 122	320, 764	938, 216 291, 670
North Dakota	54, 791	45, 625	63, 139	57, 498		103, 123	ន	13, 179	139, 140	116, 302
South Dakota	19, 135	23, 925	81, 532	82, 120		106,045	12	17, 532	115, 682	123, 577
Nebraska Kensas	138,700	91,880	198,356	163, 649		255, 520	782	17, 356	355,069	272, 876
Delaware	9,716	7,979	11,724	11,788		19, 767	}	469	21, 693	20, 236
Maryland	42,352	33, 383	44, 440	42, 379		75, 762		1,452	88, 305	77, 214
VIEDIB.	20, 012	50, 505	50,021	80, (34		64,000	•	1,000	71, 740	65 436
North Carolina	257, 914	215, 303	90, 273	84, 558		299, 861	12	16, 524	360, 404	316, 385
South Carolina	102, 223	83, 299	43,078	39, 463		122, 762	<b>.</b> ;	13,829	152, 882	136, 591
(†80fgla	140, 349	75, 721	77, 648	73,078		197, 204	3-	20,218	130,027	217, 422
Kentucky	109,347	99, 975	118,765	107,340		207, 315	11	11,826	239, 272	219, 141
Tennessee	101, 201	90, 190	101, 694	88, 661		178,851	<b>∞</b>	12, 320	211, 287	191, 171
Alabama	128, 909	99, 503	65, 248	62, 575		162,078	25	19, 655	204, 243	181, 733
Antonoos	195, 140	110, 648	66, 234	20,00		179 363	25	21, 250	901,020	102, 612
Lonislans	110, 402	96, 420	43, 584	43,058		139, 478	2	17, 596	161, 165	157,074
Oklahoma	98,040	84,348	123,059	111, 738		196, 086	17	21, 033	235, 764	217, 119
Texas	370, 468	251, 564	310, 743	276, 207		527, 771	Se o	68,814	717, 221	596, 585
Montana	010,010	90, 200	1 ACC 'NO 1	40,011		000 (8)	×	, 800 (O	99, 100 1	801,10

800	48, 297	38, 757	58, 903	47,753	107, 200	86, 510	3.610	3.161		89. 671
yoming	12, 191	9, 569	39, 981	34,858	52, 172	44, 427	1,307	2, 772		47, 199
olorado	56, 278	39, 548	95, 835	78, 939	152, 113	118, 457	4.974	8, 532		127,019
ew Mexico	17,446	14, 792	39,855	36, 504	57, 301	51, 296	3,067	3, 248		54, 544
Trons	31, 250	31,910	28, 970	26, 287	60, 220	58, 197	1, 193	2,554		60, 751
181)	13,940	14, 530	36, 789	31, 726	50, 729	46, 256	904	1,930		48.186
BDBA6	1,495	1,360	12, 678	10, 780	14, 173	12, 140	188	129		12, 269
ashington	608,800	80, 195	77, 526	65, 963	177, 334	146, 158	3, 246	1.878		148,036
egg.	61, 421	50,032	68, 492	57, 300	129, 913	107, 332	2, 503	2, 409		109,831
lifornia	456, 092	320, 712	240, 488	208, 207	696, 580	528, 919	5,966	12, 241	702, 546	541, 160
nifed States	4, 309, 398	3, 554, 128	5, 748, 317	6, 253, 709	10, 057, 715	8, 807, 837	366, 909	482, 221	10, 424, 624	9, 290, 058
				-		,				

Bureau of Agricultural Economics.

<sup>1</sup> Cash farm income from sales, plus the value of commodities consumed on the farms where grown, valued at the average price received by farmers for the commodities sold.

<sup>2</sup> Includes agricultural conservation, rental and benefit, and cotton price adjustment and option payments.

\*Preliminary

TABLE 620.—Revised annual cash and gross farm income and Government payments, United States, 1925-381

1935 2	Milkon dollars 342 394 501 667 294 455	3, 153	2, 180 1, 398 699 108	1,385	7, 538 482	8, 020 1 270	9, 290
1937	Million dollars 1,008 614 884 318 475	3,845	2, 330 1, 532 753	4, 776,	8, 621	8, 988	10, 425
1936	Mullion dollars 824 451 589 905 243 445	3, 457	2, 233 1, 459 725 138	4, 555	8,012	8, 299 1, 373	9,672
1935	Milhon dollars 598 430 483 712 243 243	2,813	1, 889 1, 289 708 106	3, 992	6,805	7,378 1,310	8, 688
1934	Multon dollars 626 386 484 863 236 236	2,887	1, 467 1, 133 545 106	3, 251	6, 138	6, 585 1, 044	7, 629
1933	Milhon dollars 564 340 425 578 578 373	2, 437	1, 228 990 469 124	2,811	5, 248 131	5,379 1,025	6, 404
1932	Million dollars 371 279 367 461 1115 287 287	1,880	1, 158 991 514 63	2, 726	4,606	4,606	5, 562
1931	Million dollars 574 358 525 497 157 343	2, 454	1, 742 1, 300 1, 692 66	3,800	6, 254	6, 254 1, 143	7,397
1930	Million dollars 960 468 757 757 824 244 539	3, 792	2, 480 1, 631 939 99	5, 149	8,941	8, 941 1, 396	10, 337
1929	Million dollars 1, 413 586 1, 512 1, 512 279 538	5,080	3, 016 1, 844 1, 114	6, 141	11, 221	11, 221	12, 791
1928	Million dollars 1, 567 571 722 1, 453 247 508	5,068	2, 995 1, 797 1, 059 170	6,021	11,089	11,089	12,816
1927	Million dollars 1,473 558 784 1,500 246 555	5, 116	2, 771 1, 685 959 169	5, 584	10, 700	10, 700 1, 737	12, 437
1926	Milhon dollars 1, 487 555 1, 222 1, 222 240 581	4,900	2, 884 1, 598 1, 035 1, 163	5, 680	10, 580	10, 580 1, 798	12,378
1925	Milhon dollars 1, 589 718 1, 762 2,00 535	5, 416	2, 778 1, 557 143	5, 465	10,881	10,881 1,919	12,800
Source of income	Cash farm income: Crops: Grains. Grains. Fraits and nuts. Vegetables. Coldron and cottonseed. Tobacco. Other crops.	Total crops.	Livestock and livestock products Mest animals Darry products Chickens and eggs.	Total livestock	Total crops and livestock	Total eash farm income	Gross farm income

1 Contains revised estimates for meat animals and for chickens and eggs, wool and mohan, cotton and cottonseed, tobacco, and wheat.
 2 Eveniminary.
 4 Froitings excluded (included in income from meat animals).
 4 Products consumed in home valued at average prices received by producers during the calendar year.

Table 621.—Cash income from farm marketings, United States, by months, 1924-381 INCOME EXCLUDING AGRICULTURAL ADJUSTMENT ADMINISTRATION PAYMENTS

Year	Jan	Feb	Mar	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
	Mil-	Mıl-	Mıl-	Mıl-	Mıl-	Mıl-	Mıl-	Mıl-	Mıl-	Mıl-	Mil-	Mıl-	Mıl-
	lion	lion	lion	lion	lion	lion	lion	lion	lion	lion	lion	lion	lion
	dol	dol	dol	dol	dol	dol	dol.	dol	dol	dol	dol.	dol	dol.
1924	791	711	615	574	645	613	651	806	1,033	1, 267	1,066	1,013	9, 785
1925	925	744	728	612	682	712	718	847	1,099	1, 186	1,034	1,037	10, 324
1926	846	718	722	676	745	798	850	821	973	1,066	944	834	9,993
1927	775	701	744	680	744	746	714	857	1,061	1.175	988	831	10,016
1928	774	740	744	666	841	706	776	795	955	1, 292	1,022	978	10, 289
1929	897	722	729	722	742	719	846	962	1,030	1, 283	921	906	10,479
1930	827	685	643	676	719	646	644	674	780	834	687	636	8, 451
1931	589	476	506	497	519	450	476	421	449	555	507	454	5,899
1932	437	382	365	349	357	288	301	324	391	422	377	335	4,328
1933		257	279	308	424	441	196	419	488	572	510	413	4,955
1934	420	383	413	382	427	423	496	530	620	689	537	472	5,792
1935	453	403	438	479	505	455	476	566	618	802	669	613	6,507
1936 2	550	449	505	493	541	587	710	635	752	882	749	725	7, 657
1937 2	638	505	596	583	577	604	740	766	816	907	713	675	8, 208
1938 2	603	456	512	489	510	514	609	614	717	774	660	613	7,150

## INCOME INCLUDING AGRICULTURAL ADJUSTMENT ADMINISTRATION PAYMENTS

Bureau of Agricultural Economics.

NOTE —The figures in this table are an old series, previously published, except for revisions in 1936, 1937, and 1938 —Historical revisions in table 620 (as mentioned in footnote 1 of that table) are not yet available for this table by months.

<sup>&</sup>lt;sup>1</sup> Based on income estimates not yet revised to annual estimates given in table 620.

<sup>2</sup> Preliminary annual totals revised. Sum of preliminary monthly estimates does not equal the sum of revised yearly figures.

Table 622.—Total population and farm population, United States: Total number Apr. 15, 1910, and yearly Jan. 1, 1920-39; annual movement to and from farms, and annual net change in the farm population, 1920-38 1

			Far	m populatio	n	
Year	Total popula-		Persons w		Net move- ment	Net change in
	tion Jan 12	Number on Jan. 1	Left farms for cities	Arrived at farms from cities	from farms during the year	farm pop- ulation during the year
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
910	3 91, 972	4 32, 077	896	560		
920	3 105, 711 107, 375	3 31, 614 31, 763	1, 323	759	336 564	149
921	107, 375	31, 703	2, 252	1, 115	1,137	-14 -619
923	110, 705	31, 130	2, 252 2, 162	1, 355	807	-619 -313
924	112, 370	30, 817	2, 068	1, 581	487	13
925	114, 035	30, 830	2, 038	1,336	702	-211
926	115,700	30, 619	2, 334	1, 427	907	-449
927	117, 364	30, 170	2, 162	1, 705	457	18
928	119,029	30, 188	2, 120	1, 698	422	32
329	120,694	30, 220	2,081	1,604	477	-51
930	122, 497	30, 169	1,823	1,611	212	328
931	123, 687	30, 497	1, 566	1, 546	20	474
932	124, 579	30, 971	1,511	1, 777	§ 266	722
933	125, 387	31, 693	1, 225	944	281	77
984	126, 234	31, 770	1,051	700	351	31
935	127, 152	3 31, 801	1, 211	825	386	.8
936	128,024	31, 809	1, 166	719	447	-80
937	128, 877	31, 729 31, 819	1, 160	872 823	288	90
938 939	129, 818 (8)	32, 059	1,025	823	202	240

<sup>&</sup>lt;sup>1</sup> Unless otherwise stated, these data are revised estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the trends indicated by the census data of 1920, 1930, and 1935.

<sup>a Except for 1910 and 1920, these are estimates by the Bureau of the Census.
a Census enumerations as of Apr. 15, 1910, Jan 1, 1920, and Jan. 1, 1935.
b Estimated by the Bureau of the Census.
b Net movement to farms during the year, a reversal of the earlier trend.
Estimate not available when this publication went to press.</sup> 

Table 623.—Total population and farm population for the major geographic divisions, Jan. 1, 1930-39, annual movement to and from farms, and annual net change in the farm population, 1930-38 \(^1\)

				Farm pop	ulation		
Division and year	Total		Persons w		Net move ing the ye	ment dur- ear from—	Net change in
·	tion Jan 12	Number on Jan 1	Left farms for cities	Arrived at farms from cities	Farm to	City to farm	farm pop- ulation during the year
N	Thou-	Thou-	Thou-	Thou- sands	Thou- sands	Thou- sands	Thou- sands
New England 1930	sands 8, 148	sands 568	sands 50	847148	807108	34	847248
1931	8, 225	631	47	61		14	28
1932	8, 282	660	33	56		23	29 38 18
1933	8, 335	698	26	32		6	15
1934	8,389	713 8 712	32 36	27 29 33	5 7		—] —
1036	8, 463 8, 543	708	34	33	í		-
1937	8, 590	709	26	37		11	13
1938	( <del>(</del> ) ( <del>(</del> )	722	30	34		4	7
1939	(4)	729					
Middle Atlantic	26, 196	1,692	96	130		34	59
1930 1931	26, 466	1,751	90	101		ii	33
1932	26, 658	1,784	88	139		51	60
1932	26, 830	1,850	70	95		25	48
1934 1935	27,010	1,893	58 88	64 61	27	6	11
1936	27, 010 27, 183 27, 330	3 1, 904 1, 900	68	51	17		-18
1937	27.442	1,887	68	68	Ö	0	9
1938	(4) (4)	1,896	58	69		11	26
1939	( <del>1</del> )	1,922					
East North Central	25, 277	4,442	246	259	1	13	66
1031	25, 354 25, 399 25, 430	4,508	211	236		25	112
1932 1938	25, 399	4,583	231	293		62	113
1938	25, 430	4, 695	188 150	181 112	38		58 19
1934 1935	25, 462 25, 545	4,750 3 4,769	190	139	51		21
1936	25, 656 25, 780	4, 790 4, 777	187	135	52		-18
1937	25, 780	4,777	186	142	44		
1938 1939	(3)	4,780 4,818	150	143	7		38
West North Central	(-)	4,010					
1930	13, 274 13, 377	5,030	375	283	92		-25
1931	13, 377	5,005	298	300		2	64
1932 1933	13, 456 13, 526	5,069 5,149	291 175	306 125	50	15	80
1934	13, 601	5, 162	204	90	114		-54
1935 1936	13,678 13,748	3 5, 108	212	108	104		67
1936	13,748	5,041 4,940	217 231	90 96	127 135		-101 -113
1937 1938	13,802	4,827	178	110	68		-110
1939	(4) (4)	4,823					
South Atlantic							
1930 1931	15, 734 15, 991	5, 864 5, 947	207 196	172 170	35 26		83
1932	16, 192	6,038	180	178	2		93
1932	16.387	6, 131	207	138	69		93 64 71 39
1934	16, 589 16, 796	6, 140 8 6, 204	151	109	42 23 76		64
1935 1936	16,796	6, 204	162 174	139 98	76		30
1937	17, 173	6,314	151	128	23		62
1938	(4)	6,376	168	117	51		39
1939 East South Central	(4)	6, 415					
1930	9,854	5,052	177	169	8		84 94
1931	10,003	5, 136 5, 230 5, 357	151	153		2	94
1932	10, 123 10, 234	5, 230	159	191		32	127
1933 1934	10, 234 10, 353	5, 357 5, 322	193 142	105 75	88 67		-34
	10,000	\$ 5,335	161	109	52		49
1935							
1935 1936	10, 469 10, 571	5,377	129	94	35		55
1935	10, 469 10, 571 10, 680 (4)	5, 377 5, 430 5, 505	129 134 121		35 26 8		127 35 13 42 55 76

See footnotes at end of table.

Table 623.—Total population and farm population for the major geographic divisions, Jan. 1, 1930-39, annual movement to and from farms, and annual net change in the farm population, 1930-38 1—Continued

				Farm popu	ılatıon		
Division and year	Total popula-		Persons w		Net move	ment dur- ear from—	Net change in
Division and year	tion Jan 12	Number on Jan, 1	Left farms for cities	Arrived at farms from cities	Farm to	City to farm	farm pop- ulation during the year
West South Central	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1930	12, 146	5, 275	378	264	114		-20
1931	12, 282	5, 249	346	305	41		50
1932	12, 386	5, 299	233	308		75	16
1933	12, 479	5, 464	235	157	78		4
1934	12, 577	5, 415	199	131	68		-2
1935	12, 671	3 5, 388	221	138	83		-4
1936	12, 752	5, 344	222	112	110		-6
1937	12, 850	5, 282	212	146	66		
1938	(4) (4)	5, 291	197	126	71		1-
1939	(4)	5, 305					
Mountain.							n
1930	3, 700	1, 122	123	113	10		1
1931	3, 709	1,140	86	97		11	4
1932	3, 717	1, 183	131	121	10		1
1933	3, 724	1, 202	69	47	22		
1934	3, 731	1, 207	72	43	29		-1
1935	3,742	3 1, 188	81	42	39		-2
1936	3,754	1,164	79	42	37		-2
1937	3,777	1, 143	75	48	27		-1
1938	(4)	1, 131	60	47	13		1
1939	(4)	1,141					
Pacific					l		
1930	8, 168	1,124	171	157	14		
1931	8, 280	1, 130	141	123	18		-
1932	8, 366	1, 125	165	185		20	1 2
1933	8, 442	1,147	62	64		2	1 9
1934	8, 522	1, 168	43	49		6	1
1935	8,605	3 1, 193	60	60	0	0	]
1936	8, 683	1,210	56	64		8	
1937	8,783	1, 247	77	99		22	4
1938	(4)	1, 291	63	64		1	2
1939	(4)	1,318					

<sup>&</sup>lt;sup>1</sup> Unless otherwise stated, these data are revised estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the trends indicated by the census data of 1930 and 1935.

<sup>Estimates by the Bureau of the Census.
Census enumeration as of Jan. 1, 1935.
Division estimates not made by the Bureau of the Census for this year.</sup> 

Table 624 - Farm population Totals by States, 1910, 1920, 1930, and 1935

State and division	Jan 1, 1935 <sup>1</sup>	Apr 1, 1930 <sup>1</sup>	Jan 1, 1920 1	1910 2
Maine New Hampshire Vermont. Massachusetts Rhode Island Connecticut.	184, 697 76, 007 122, 655 163, 219 21, 751 143, 157	170, 995 62, 850 112, 904 123, 255 16, 477 86, 770	197, 601 76, 021 125, 263 118, 554 15, 136 93, 302	246, 984 101, 503 142, 372 140, 413 20, 297 112, 124
New England	711, 486	573, 251	625, 877	763, 693
New York New Jersey Pennsylvania	784, 483 144, 368 975, 082	719, 929 131, 096 856, 694	800, 747 143, 708 948, 334	921, 656 165, 456 1, 050, 050
Middle Atlantic	1, 903, 933	1, 707, 719	1, 892, 789	2, 137, 162
Ohio	1, 127, 405 852, 994 1, 017, 650 840, 514 930, 515	1, 013, 229 813, 007 999, 249 782, 394 881, 054	1, 139, 329 907, 295 1, 098, 262 848, 710 920, 037	1, 244, 769 997, 243 1, 219, 237 911, 555 902, 303
East North Central	4, 769, 078	4, 488, 933	4, 913, 633	5, 275, 107
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	928, 487 967, 979 1, 183, 499 385, 614 358, 204 580, 694 703, 743	895, 349 977, 906 1, 114, 484 397, 294 390, 205 585, 701 707, 196	897, 181 984, 799 1, 211, 346 394, 500 362, 221 584, 172 737, 377	833, 131 1, 052, 815 1, 351, 509 369, 212 370, 820 631, 467 830, 197
West North Central	5, 108, 220	5, 068, 135	5, 171, 596	5, 439, 151
Delaware. Maryland. District of Columbia. Virginia. West Virginia North Carolina South Carolina. Georgia. Florida.	48, 558 241, 596 532 1, 053, 469 561, 919 1, 023, 481 948, 435 1, 405, 944 319, 658	46, 530 237, 456 485 950, 757 449, 114 1, 599, 918 916, 471 1, 418, 514 278, 981	51, 212 279, 225 894 1, 064, 417 477, 924 1, 501, 227 1, 074, 693 1, 685, 213 281, 893	58, 355 297, 432 951 1, 065, 059 543, 766 1, 408, 580 970, 334 1, 593, 809 273, 397
South Atlantic	6, 203, 592	5, 898, 176	6, 416, 698	6, 211, 683
Kentucky. Tennessee. Alabama. Mississippi.	1, 307, 816 1, 308, 420 1, 386, 074 1, 332, 981	1, 176, 524 1, 215, 452 1, 340, 277 1, 362, 843	1, 304, 862 1, 271, 708 1, 335, 885 1, 270, 482	1, 285, 920 1, 278, 032 1, 382, 754 1, 344, 307
East South Central	5, 335, 291	5, 095, 096	5, 182, 937	5, 291, 013
Arkansas Louisiana Oklahoma Texas West South Central	1, 180, 238 859, 351 1, 015, 562 2, 332, 693 5, 387, 844	1, 119, 464 830, 606 1, 024, 070 2, 352, 272 5, 326, 412	1, 147, 049 786, 050 1, 017, 327 2, 277, 773 5, 228, 199	1, 106, 815 732, 016 1, 022, 016 2, 293, 474 5, 154, 321
Montana.	195, 262	204, 594	225, 667	111, 273
Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	198, 983 74, 507 276, 198 189, 358 100, 083 138, 242 15, 385	188, 365 73, 152 282, 827 158, 631 98, 995 115, 713 16, 441	200, 902 67, 306 266, 073 161, 446 90, 560 140, 249 16, 164	147, 636 52, 264 202, 857 183, 539 84, 599 122, 255 13, 321
Mountain	1, 188, 018	1, 138, 718	1, 168, 367	917,744
Washington Oregon California	335, 840 248, 767 608, 838	304, 737 223, 667 620, 506	283, 382 214, 021 516, 770	259, 989 210, 128 416, 969
Pacific.	1, 193, 445	1, 148, 910	1,014,173	887, 086
United States	31,800,907	30, 445, 350	31, 614, 269	32, 076, 960

<sup>&</sup>lt;sup>1</sup> Enumerated by the Bureau of the Census.

<sup>2</sup> Estimated by the Bureau of the Census; based on the number of farms in 1910, average farm population per farm in 1920, and change in the average number of persons per family in the rural population between 1910 and 1920.

Table 625.—Farm tractors manufactured and sold in the United States, 1909-37

	l	Ma	nufacture	ed				he United	1 States	
Year	Wheel	and track types	-layıng	Garden trac-	Motor cultiva-	Wheel	and track types	-laying	Garden trac-	Motor cultiva-
	Wheel 1	Track- laying	Total	tors 2	tors 2	Wheel	Track- laying	Total	tors 2	tors 2
	Number	Number		Number	Number	Number	Number	Number	Number	Number
1909			2,000							
1910			4,000							
1911			7,000 11,500							
1912 1913										
1915			15,000							
1015			21, 000							
1914 1915 1916 1917 1918			21,000 29,670					27, 819		
1917			62,742					49.504		
1918			132, 697					96, 470		
1919			104,090					136, 162		
1920			203, 207		1, 120			162, 988		
1921			68,029	5, 169	1,611					1,602
1922	94, 607	4, 187	98,794	898	1,560	96, 426	3,666	100,092	1, 100	1, 152
1923	126, 906	5,002	131,908	2,682	1, 994	110,690	4, 350	115,040	2, 661	2,384
1924	3112, 226	4,612	116,838	2.505		92, 232	4, 407	96,639	2, 372	
1925	158, 037	6,060	164,097		3, 456	114, 160	4,579	118, 739		3, 259
1926	170, 302	7,772	178,074 194,913			116, 929 147, 123	6, 011 8, 720	122, 940 155, 843		
1927	184, 594	10, 319 19, 203	171, 469			86, 930	12, 890	00 820		4, 794
1928	152, 266 195, 980	27, 101	223, 081			136, 310	19,000	155 310		4,732
1930	176, 075	20, 222	196, 297		6, 161	113, 160	15, 105	128 265		4, 484
1931	61 040	7, 089	69,029	2,675	0, 101	(4)	10, 200	120, 200		
1932 4	01,020	1,000	00,020	2,010						
1933 4										
1934 4										
1935	138, 084	18,774	156, 858	5 4, 273		118,667	14, 181	132,848	4, 202	
1936	193, 947	27, 299	221, 246	5, 939		158, 444	20, 792	179, 236	5, 737	
1937	237, 837	34, 602	272, 439	10,716		216, 169	21, 449	237, 618	9,752	

<sup>1</sup> Wheel tractors segregated after 1931. All-purpose tractors manufactured: 1931, 25,831; 1935, 106,343, 1936, 184,879, 1937, 183,955.

<sup>2</sup> Motor cultivators were not shown in 1924; combined with garden tractors, 1925–30 Small units were

listed as garden tractors in 1931, 1935, and 1936.

3 Total number of wheel-type tractors manufactured in 1924 changed in the 1925 census report by addition of 38 tractors.

• Census was not taken.

• Revised from 4,254 in 1938 Agricultural Statistics, table 560.

Bureau of Agricultural Engineering. Compiled as follows Figures for 1909-15 estimated and probably include some steam tractors, 1916-20 data collected by Department of Agriculture (U. S. Dept. Agr. Circ. No. 212); 1921-37 data collected by U. S. Department of Commerce Census reports give number of tractors on farms in the United States as follows: 1920, 246,083; 1925, 505,933, 1930, 920,021, 1935 report includes no data on tractors.

Table 626.—Selected farm machinery: Number manufactured in the United States. 1920-37

Year	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Combines (harvest- er-thresh- ers)	Manure	Tractor cultiva- tors 1
1920		Number 2, 882 1, 483 (2) (2) (2) (2) (3) (6, 193 11, 377 12, 352 3, 243	Number 27, 004 12, 251 15, 463 12, 846 10, 582 8, 771 8, 857 9, 247 9, 817 8, 065 6, 749 3, 156	Number 139, 372 72, 314 38, 332 62, 764 55, 731 42, 405 79, 155 71, 091 65, 069 46, 166 415, 356	Number 22, 159 14, 451 8, 227 13, 311 9, 792 13, 565 17, 116 15, 571 18, 429 13, 813 8, 635 3, 954	Number 3, 627 5, 027 2, 846 4, 012 5, 828 5, 131 11, 760 18, 307 25, 392 36, 957 24, 409 5, 907	Number 103, 036 44, 145 24, 023 36, 548 34, 410 53, 839 2 67, 322 62, 559 61, 000 47, 722 19, 707	Number 1, 120 1, 611 1, 560 1, 994 (2) 1, 698 10, 397 10, 211 12, 863 34, 634 56, 250 15, 631
1933 <sup>5</sup>								
1935 1936 1937	19, 290 19, 364 16, 694	1, 845 4, 052 13, 586	7, 294 12, 850 10, 197	4 47, 680 4 66, 970 4 32, 295	6 4, 619 6 8, 622 6 4, 996	3, 872 16, 983 7 29, 403	31, 462 53, 361 60, 057	54, 519 115, 957 127, 188

Row cultivators tractor-drawn or mounted, beet or field cultivators not included.

2 Total number of manure spreaders manufactured in 1926 changed 1927 report by subtraction of 400 units.

Not shown in census report.
 Including rice binders: 1935, 540; 1936, 951; 1937, 1036.

6 Census was not taken.

Including rice and alfalfa threshers.
Includes 16,596 6-foot and under.

Bureau of Agricultural Engineering. Compiled as follows: 1920 data collected by Department of Agriculture (U. S. Dept. Agr. Circ. No. 212); 1921-37 data collected by U. S. Department of Commerce.

TABLE 627.—Farm equipment and related products manufactured and sold: Value by classes, United States, 1920–37

	Power group 1	1,000 dollars 242, 174 242, 174 108, 914 108, 914 103, 964 133, 870 148, 872 183, 862 223, 208 187, 009	157, 392 228, 231 293, 257
	Miscel- laneous	1,000 dollars 82,429 (94,938 482,446 491,555 92,942 88,491 69,458 194,458 (1) 259 (2) 420 (3) 259 (4) 458 (3) 259 (4) 458 (4) 458 (4) 458 (5) 458 (6) 458 (7) 458 (7) 458	9 56, 899 9 79, 285 9 89, 080
	Barn and barnyard equip- ment	1,000 dollars (3) 1,437 4,306 9,839 8,889 8,889 8,950 10 (20 8,950 10 (20 (3)	<b>වෙව</b>
	Horse- drawn vehicles	1,000 dollars 40,929 (4),929 (2),154 11,457 11,965 9,406 8,991 4,754 (2)	7 5,778 7 7,755 7 8,288
	Tractor and trac- tion engines	1,000 dollars (5,798 (7,7418 77,418 474,618 105,002 105,002 112,281 112,281 115,406 133,057 (3)	123, 433 171, 851 214, 192
	Machines for pre- paring crops for market or use	1,000 dollars 34,749 15,032 19,873 19,873 427,617 427,617 427,617 427,617 42,618 28,948 28,948 28,149 24,825 148 28,149 24,825 148 28,149 24,825 148 27,149 24,825 148 27,149 24,825 27,149 27,	14, 630 19, 088 21, 179
States	Hayıng machm- ery	1,000 doltars 19,667 6,776 8,831 14,017 12,197 12,247 12,247 12,838 14,850 13,760 17,000 (3)	14, 708 15, 928 17, 028
Sold in United States	Harvest- ing ma- chinery	1,000 dollars 30,628 8,977 11,282 17,882 14,848 23,468 23,468 23,468 28,823 48,641 53,655 42,030 (3)	25, 461 29, 605 50, 537
Sold	Cultiva- tors and weeders	1,000 dollars 17,296 6,615 13,779 13,779 13,779 17,234 17,234 17,234 17,341 17,341 17,341 17,341 17,341 17,341 17,341 17,341 17,341 17,341 18,086 16,534 20,536 4,18,729 (2)	11, 396 16, 731 20, 256
	Planting machin- ery	1,000 dollars 21, 512 51, 870 6, 281 19, 286 119, 121 22, 882 22, 883 24, 837 24, 837 24, 837 21, 040	14, 663 20, 692 25, 482
	Harrows, rollers, and pul- verizers	1,000 dollars 20,636 7,458 6,6,472 4,8,596 110,174 113,546 112,327 12,327 12,327 11,638 (3)	8, 221 11, 598 14, 507
	Plows and listers	1,000 dollars 37,699 9,071 11, 216 20,002 22,006 22,436 36	17, 127 22, 623 28, 760
	Total	1,000 dollars (1), 442 (222, 908 311, 976 4,271, 925 340, 271 384, 751 381, 809 4,402, 872 4,402, 872 4,402, 872 4,402, 872 1,402, r>1,402 1,402	4 302, 259 409, 090 507, 147
	Total sold for export	1,000 dollars 66,626 (9,346,346 41,936 (6,324 78,993 71,946 112,946 112,870 98,257 98,257	4 24, 185 37, 045 64, 095
	Total manufac- tured	1,000 dollars dollars 328, 945 328, 901 200, 640 391, 812 461, 399 460, 831 1 554, 255 1 600, 632 214, 391	4 334, 210 487, 273 580, 043
	Year	1920. 1921. 1922. 1928. 1926. 1927. 1920. 1920. 1930. 1930.	1934 6 1935 1936 1937

 Parm wagons and horse-drawn trucks only.
 Included in miscellaneous.
 Value of engines shown separately as follows: 1935, \$9,942,451, 1936, \$14,033,704; 1937, \$17,838,272. l Data include power equipment as follows: Tractors, tractor plows, combines, grain threshers, corn buskers and shredders, power hay presses, power feed grinders, farm engines, and power spraying pumps complete. Data for tractors in 1924 and 1925 based on revised figures.

Barn equipment only.
Revised figures from late reports, No division of sales given.
Census was not taken.

Bureau of Agricultural Engineering. Compiled as follows Figures for 1920 collected by Department of Agriculture (U. S. Dept. Agr. Circ. No. 212); 1921-37 data collected by U. S. Department of Commerce.

Table 628.—Farm returns, 1929-37 [Averages of reports of farm operators for their own farms for the calendar year]

			4	Averages of reports of them operators for	maior II	DT 10 00	odo m		101	THE PART OF THE PA											1
T				United	United States	•				North Atlantic		East North Central		West North Central	orth	South Atlantic	_ 9	South Central		Western	ti.
TIETT	1929	1930	1931	1932	1933	1934	1935 1	1936 1	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936 1	1937
Reportsnumber	11,805 \$12,090 3,152	6, 228 284 \$12,009 3, 156	7, 437 249 \$10, 778 2, 426	6, 383 233 \$8, 170 1, 811	6,855 234 \$7,527 1,749	7, 626 2, 248 \$7, 833 \$7, 1, 843 1,	8118	17427	2, 551 257 \$8, 932 \$6 2, 176	206 137 \$6, 614 \$6, 2, 723 2,	189 132 620 820	400 151 2, 646	425 151 \$9,410 2,598	665 300 \$11, 322 \$1 2, 523	743 360 \$11, 706 2, 560	303 154 \$5, 930 \$5, 1, 456 1,	326 148 858 85, 619 1,	474 171 171 ,615 \$5,	625 169 259 \$12, 270 2,	226 520 670 \$1	243 594 2,999
Roceipts:	1,029 922 681 37	779 765 635	572 471 482 24	337 313 350 14	523 296 386 17	617 405 395 15	696 495 399 16	797 572 474 19	731 566 476 112	667 323 1, 518 1	358 357 1, 533 60	572 853 688 23	489 794 714 82	248 248 238 238	533 881 353 156	738 325 303 13	793 1, 322 328 70	,034 162 12	688 1, 231 157 104	814 473 418 13	2,077 555 638 141
Total 1	2,669	2, 211	1,549	1,014	1, 222 1	1,4321	1,606 1 ]	1,862 1 ]	1,8851	2,529 1	2,308	2, 136	2,079	1 1, 731	1, 923	1,379 1 1	,513 1 1	1,422 1 1	1,180 12,	718 1	3, 411
Cash outlay: Hred labor Livestock Dought. Feed bought. Feed bought. Feed Lording. Seed Taxes on farm property. Machinery and tools.	399 238 276 79 187 187 191	272 272 272 273 273 273 273 273 273 273	304 102 184 184 55 55 183 62	185 87 87 39 39 34 34 45	22 22 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	221 79 192 37 118 118	884 841 841 841 841 841 841 841 841 841	282 156 283 183 183 183 183 183	263 143 224 57 46 119 160	396 167 185 185 170	133 133 133 133 133 133 133	204 200 249 52 131 132 133	216 187 236 57 47 126 198	136 202 276 111 142 132 145	245 245 154 154 154 154 154	275 1188 128 128 25 26 60 74	281 113 148 151 32 32 64 96	390 91 77 77 82	189 26 26 85 89	524 119 200 26 26 47 47 304	714 324 29 201 330 442
Total	1,572	1,462	1,091	757	408	1	1,054	1, 143	1, 186	1,744	1,711	1,142	1, 206	1,091	1, 235	840	186	168	299	, 670	2,200
Receipts less cash outlay	1,097	759	458	257	415	544	222	719	66	785	262	994	873	640	889	230	532	231	213	1,048	1,211
sonal property.	201	-221	-304	-191	101	8	265	104	180	218	129	215	182	-31	229	88	91	104	115	808	311
Net result	1, 298	538	154	99	516	624	817	823	879	1,003	126	1, 209	1,058	609	917	628	648	635	628	1, 256	1, 522
Interest paid	199 125	199	196	173	89	145	132	282	202	122 98	25 gg	254 92	215 96	260	88	98 92 92	89	629	125 54	328 93	389 127
used on the farm ?	262	242	200	191	163	153	171	169	165	177	174	183	167	191	162	193	187	158	157	120	140
value of family labor, including	772	716	809	448	470	475	489	218	212	289	632	575	009	570	574	387	397	304	338	902	684
during the year 3	+37	-757	-1, 281	-1,036	+121	+21	+243	€	€	€	€	€	€	€	€	€	€	€	€	<u> </u>	€

1 Recenpts for 1934, 1935, 1936, and 1937 include rental and bonefit payments received from the Agracultural Adjustment Administration. The sums were roughly divided between crops and livestock, 1934, 1935, and 1936; In placed in miscellamous in 1937. The average amounts were in 1934, 1936, and 1936, respectively; United States, \$106, \$123, and \$85; North Athatite, \$13, \$10, and \$23, South Central, \$86, \$45, and \$51, and \$65, West North Central, \$200, \$174, and \$128, South Athatite, \$68, \$46, and \$51, south Central, \$136, \$10, and \$10, and \$10, south Central, \$118, \$11, and \$782, West North Central, \$130, \$10, and \$10, and \$10, south Central, Central, \$118, \$11, and \$128, South Central, \$130, \$11, and \$128, South Atlantic, \$57, South Central, \$38, and Western, \$38, and \$130, South Atlantic, \$57, South Central, \$38, and

ed 2 Ayerage for those farmers that reported the item.
ed 3 Mnns sign (-) Silvors decrease
37. 4 No data; question not asked.

Bureau of Agracultural Beonomics Compiled from reports of individual farms operated by their convers. Division averages for 1923 and 1930 in 1932 Yearbook, table 459, 1931 and 1932 in 1934 Yearbook, table 464; 1933 and 1934 in Agricultural Statistics 1996, table 446, and for 1935 and 1936 in Agricultural Statistics.

TABLE 629.—Farm returns: Proportson of farmes obtaining net results within specified ranges, 1929–37

United States	1929 1930 1931 1932 1933 1934 1935 1936	11, 805     6, 228     7, 437     6, 383     6, 385     7, 626     2, 939     2, 236       270     284     2249     233     234     248     220     335       15, 242     15, 165     13, 204     9, 81     9, 276     9, 676     9, 536     11, 121       1, 296     68     68     66     616     636     823	Per- cent         Per-	100 00 100. 00 100 00 100 00 100 00 100 00 100 00 100 00
North Atlantic	1937 1936	2, 551 206 257 137 11, 108 9, 337 879 1, 003	Per- cent cent cent cent cent cent 2 70 2 5 82 2 70 2 5 82 2 10 9 20 112 39 14 08 34 38 28 16 8 90 10 19 1 4 6 1 1 46	100 001 00 001
	1937	189 132 9,058 12,726 1.	Per- Gent 1 106 1 106 1 1 29 1 1 29 1 1 29 1 1 20 2 2 3 1 5 2 3 1 6 2 3 1 6 2 3 1 6 3 3 1 6 3 3 1 6 3 3 1 6 3 3 1 6 3 3 1 6 3 3 1 7 3 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 3 1 7 3 4 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3	00 00 100
East North Central	1936 1937	400 425 151 151 12, 945 12, 008 1, 209 1, 058	Per- Cent Cent Cent Cent Cent Cent Cent Cent	0 00 100 00 100
	1936	425 665 151 300 008 13, 845 058 609	Per- Per- cent cent cent 4 4 94 3 91 3 29 2 11 11 11 18 8 12 28 94 7 97 4 24 23 98 4 24 23 98 5 25 23 98 6 25 25 98 8 13 68 6 25 8 25 98 6 25 8 25 98 6 25 8 25 98 7 25 98 7 25	00 100 00
West North Central	1937	743 360 14, 266 917	Per- Per- Per- Per- Per- Per- Per- Per-	00 001 00
South Atlantic	1936	303 154 7,386 7,	- # # # # # # # # # # # # # # # # # # #	00 100 00 100 00 100 00 100 00
16 16	1937	326 148 7, 477 648	Per- F Cent c Cent c O 61 C O 61 C O 61 C O 61 C O 61 C O 61 C O 62 C O 62 C O 62 C O 62 C O 62 C O C O C O C O C O C O C O C O C O C	0 00 0
South Central	1936 19	474 171 6,902 635	Per- P, Cent Cect Cect Cect Cect Cect Cect Cect Cec	0 00 100
	1937 1936	625 2 169 5 529 15,3 628 1,2	Per- cent	100
Western	3 1937	226 243 520 594 363 18, 117 256 1, 522	11 40040888800000	00 100 00

Bureau of Agricultural Economics. The reports are those tabulated in table 628 For distribution by geographical divisions in carlier years see 1932 Yearbook, table 465; 1936 Agricultural Statistics, table 467; and 1938 Agricultural Statistics, table 562.

TABLE 630.—Corn, wheat, and oats: Estimated cost of production in 1937 and the estimated cost per bushel on a 10-year average yield basis 1

10	-			G21200-				, -					
basis 1	ıshel	ng rent	1927–36 yield basis 5	Dollars 0, 94 1, 31	.7 .62 .75	28.8	. 79	1 19 1 47 1 06	1.03	. 93	$\frac{1}{84}$	1 03	
und outs: Estimated cost of production in 1991 and the estimated cost per oushet on a 10-year average yield basis	Net cost per bushel	Including rent	1937 yreld	Dollars 0 81 1 12	.58	.90 1 10	99.	1,06	1 02	. 94	1.45	1 04	
average	Net c	Exclud- mg rent	1937 yıeld	Dollars 0 65 . 88	. 34 . 61	85.88	. 51	1.03 83.	.75	11	1.15	. 79	
V-year	Net cost per acre	Includ-	rent	Dollars 23.38 16 52	23 71 21.53 14 85	12 72 14.56 14 56	19 05	20 48 14 90 19 34	15 96	11 70	13 03 17 15	14 15	
on a 1	Net o	Exclud-	ng rent	Dollars 18 72 12.98	18 83 15 51 10.91	9 83 11.24 11 59	14 59	16 11 11 69 14 73	11.71	8 75	10.36 12.69	10 77	
ousnet	Credit	per acre for by-	prod- uct	Dollars 2 10 . 78	1.78 .86 .81	1 89 89	1 10	2.64 1.33 1.51	86.	37	. 52	.72	
ost per			Total	Dollars 25 48 17.30	25 49 22 39 15 66	13 72 15.06 15 45	20 15	23.12 16.23 20.85	16.94	12 07	13 55 17 67	14 87	Ī
natea c		Land		Dollars 4 66 3 54	4 88 6 02 3.94	2 89 3 32 2 97	4 46	4.37 3.21 4.61	4 25	2 95	2 67	3.38	
ne estir		Mis-	cella- neous ³	Dollars 2.94 2.07	2 95 2 59 2 91	3 16 1 95 4 46	2 62	3 01 2 43 2 76	2 79	2 82	3 65 3 93	3 10	
ana t	ıcre		Seed	Dollars 0.49		3.4.	. 52	2 02 1 45 1 95	1.59	1 14	1.61	1.45	
CGT 113	Gross cost per acre		and ma- nure	Dollars 2 92 1.95	3, 13 1, 67 1, 76	986.	181	3 44 2.07 2.88	1.06	.14	. 16	п.	
uction	Gross	Haul	to market	Dollars 1.70 .99	1.42 1.46 .80	1.04	1.22	1.09 .70 .73	.64	4.	.99	28	
o prod		Щ Щ	vest 8	Dollars 3 61 1 69	4. 17 3 63 1 75	1.48 1.80 1.72	2 79	4 78 3 34 3.96	3.43	2.34	2 29 3 04	2 80	
מ כמפר		Culti-	and	Dollars 3.88 3.33	2.29 1.88 1.88	3.01 1.93	2 71		-				
structe		Pre-	and plant	Dollars 5.28 3.28	5 51 3.20	22 22 22 93 27 75	4 02	4. 41 3. 03 3. 96	3.18	2.24	3.62	2 85	
Jues: E		Aver- age yreld per	acre	Bushels 28 7 14.8	40 9 45.9 17.8	14 2 17 2 13 2	28.7	19.4 11.3 17.7	15.6	12.4	9.0	13.6	
- 1		Acre- age har- vested		1,000 acres 9,490 14,507	13, 573 19, 247 10, 212	4,090 9,267 1,123	81, 509	3, 421 1, 459 6, 614	6, 718	26, 504	14, 922 5, 822	64, 460	
TABLE 050. Corn, wheat,		Orop and group of States	, ,	COBN (for grain): Basten: North 6 South 7 Oth, Indiana Withian Wie	consin, and Minnesofa.  Illinois and Iowa. Missouri and Nebraska.  Krass.	1 1 1	United States	WHEAT: Eastern: North in South in Chok, indigate, and Mithigan. Wissmedt Illinous Towns and	Missouri Nebraska, Kansas, Colorado.	d Oklahon Nørth Dal	ing. Western 11	United States	

			PAIL	M D
.72	& 5.	. 45	. 51 . 50 . 58	. 50
37.	2.84. 4.84.	25.	47	.43
82.	4.8.	ਲ <b>ਲ</b> ਼	37	œ.
	13 41 14. 42	14 72 14. 53	11 01 11 01 18 85	13 94
	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	10 89 8 89	8 15 8 21 14 43	9 82
3 07	333	1 51	1 01	1 33
22. 40	14 64 15 75	16 23 15 78	12 02 11 64 19 97	15 27
4 30	3 02 4 53	88.0 40.0	2 7 4 2 8 8 4 2 8 8	4 00
2 82	2 06 2 16	2 33	2 26 4 38	2 28
1.88	12	1.60	1 238	1 54
3 00	1 83.	.34	84.8	.68
992	.67	98	.60	.81
		3.48	4.28 868 89	3.41
	2.38	3 17 1.66	1 85 2.16 3.89	2.46
	21.1 29.9	35 1 45 2	23.3 24.4	32.7
2, 272	1, 318 2, 729	7, 943 9, 320	7, 539 2, 797 1, 161	35, 079
OATS: Eastorn: North 9	South ? Ohio and Indiana.	nesota lowa Missour, Allasour, Nebraska, Kansas,	South Dakota, and North Da- kota Southwestern 8 Western 9	United States

1 Preliminary estimates. States grouped mainly on a basis of production practices and yleids. In computing averages, data were weighted by acreage harvested.

2 Includes threshing for wheat and oats.

3 Includes charges for water for irrigation, twine and sacks, crop insurance, use of implements, use of storage buildings, vertired, including a small amount of inscellanceus labor, and a charge for expense incurred on acreage abandoned because of crop failure.

4 Includes a charge for expenses incurred on acreage abandoned because of crop failure.

5 Estimated costs in 1937 if yields and are abandonment had been the average of 1927—

86. The average United States yield per acre harvested in that period was for corn 234 building for wheat il 3.5 building and for oats 7.1.1 buildings.

6 Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

<sup>7</sup> Includes the States of North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississipp.

<sup>8</sup> Includes the States of Arkansas, Louisiana, Oklahoma, and Texas

<sup>9</sup> Includes the States of Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utan, Nevada, Washington, Oregon, and California.

<sup>10</sup> Includes the States of Mon England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Kenticky.

<sup>11</sup> Includes the States of North Carolina, South Carolina, Georgia, Tennessee, Alabama, Washington, and Arkansas Furletides the States of Idaho, New Mexico, Arizona, Utah, Nevada, Oregon, and California

TABLE 631.—Cotton: Estimated cost of production, by selected States and regions in 1937, and the estimated cost per pound of unt on a 10-year average-yield basis 1

						Gross	Gross cost per acre	r acre						Net	Net cost of lint	nt	
		Aver-										Credit	Per acre	ıcıe	P.	Per pound	
State and region	Acre- age har- vested	age yield of lint per	Pre- pare and	Culti-	Har-	Ferti- hzer and	Seed	Gin- ning	Mis- cella- ne-	Land	Total	acre for cotton-		1	Exclud- ing tent	Exclud- ing 1ent	rent
		acre z	plant 3	рое		nure		)	ous 5			Deag	ing rent	ing rent	1937 yield	1937 10 yield 1	1927-36 3 reld basis 3
STATE: North Carolina	1,000 acres 1,103	Pounds 354	Dollars 5 51			Dollars 6.39	Dollars 1 20				Dollars 43 08		Dollars 30 05	Dollars 36 96	Cents 8 5	Cents 10 4	Cents 12 1
South Carolina Georgia Alabama		888	4 4 4 33 25 23 25	5.61 5.61	4 7 7 7 8 7 2 8	5 95 4 77 4 52	282	883	3 30	4 & & & & & & & & & & & & & & & & & & &	34 45 31 78 32 23	5 16 4 48 53	22 22 22 22 23 24	29 29 27 30 27 30	2000	000	4 6 7 7
Tennessee Mississippi		388	988			2525	1111				40 35 28 28 28 28		8888	83 03 84 42 84 63	400	000	.co:
Arkansas	<del></del>	183					888				23.38		15 24 38 24 88	28 19 19 15			38- 38-
Texas	12, 539	206				34	1 09				23 69		16 03	20 61			12.7
		-							1							-	The same and

REGION.	_	_	_	_	_				_	_							
Coastal Plain 7	5, 471	301	4 26	5 94	8 32		1 22	2 33	3 33	4 12		4 82	25 36		8	86	12 6
Piedmont 8	_	285	4 71	5 82	7 46		1 20	1 78	3 52	4 51		4 83	24 98		00 00	10 3	12 0
Eastern hilly areas 9		341	4 34	5 89	9 52	3 34	1 14	5 69	3 10	4 59		5 24	24 78		7 3	 9	11 3
River-bottom areas 10	3,645	443	4 16	6 83	14 70		1 36	4 85	371	6 55		8 01	28 63		6 5	6 2	10.5
Western hilly areas 11	6, 154	208	3 87	5 41	6 02	1 20	1 16	2 20	2 93	3 97	26 76	3.25	19 54		9 4	11 3	110
Gulf coast prairie and Texas						-			1			,		00		;	;
black prairie 12	5,583	187	2 94	4 32	2 05	98.	1 15	2 13	5 ZB			2 95			× 4	7 11	x 7
Western dry areas 13	5.800	218	2 65	3 19	5 99	90.	66	2 73	2 31			3 19			8 9	00	11 3
Irrigated areas 14	1, 253	261	6 75	60 9	21 13	32	13	5 85	12 97	11 84	66 22	10 16	41 22	26 06	7 9	10 0	11 7
United States 15	33, 971	279	3 82	5 20	8 15	1 93	1 16	2 73	3 39	4 88	31 26	4 53	21 85	26 73	7.8	9 6	12.4
	_	_		-					-		-			-	-	-	

134300-39-

<sup>1</sup> Preliminary estimates. In computing averages, data were weighted by acreage harvested. <sup>1</sup> Obtained by dividing the production of lint in terms of 500-pound gross-weight bales

by the acreage harvested. § Includes hathing and spreading manure • Includes picking and snapping cotton, hauling to gin, and hauling lint and cottonseed

to local markets

I include miscalaneous labor, irrigation (including water), dusting, picking sacks

I includes miscalaneous labor, irrigation (including water), dusting, overhead, and at a sheets, crop insurance, use of implements, use of storage buildings, overhead, and a charge for oxpenses nieured on acreage abandooned because of crop failure.

I Estimated cost in 1937 if oution yield and acreage abandoonnent had been the average of 1927-36. The average United States yield in that period was 188 pounds of lint (gross

weight).

Includes the lower and upper coastal plain of Virginia, North Carolina, South Carolina, Googna, Florida, Alabama, Mississippi, Louisiana, and the black prarie belt of Alabama and Mississippi.

Includes the rolling and hily uplands of Virginia, North Carolina, South Carolina, Googna, and Alabama, which border the Blue Ridge Mountains on the east and south

<sup>9</sup> Include Tennessee exclusive of Lake County, the hilly cotton lands of northern Missispp, northern Abbama, and northern Georgia, and western North Carolina of Include the principal bottom lands of the Mississipp, the Arkansas, and the Red

River and the principal contour rates of the Aussianity, are referred to the principal contour rates and eastern Oklahoma and eastern Oklahoma and eastern Oklahoma and eastern Oklahoma and eastern Oklahoma and recent of the process practice of Texas and Louisiana, and the black wavy pranie of Texas and Louisiana, western Texas and eastern of the process of the pro

Table 632.—Index numbers of prices paid by farmers, 1910-38 [Calendar years 1910-14=100]

									<del></del>	1
		C	ommodi	ties used 11	n produc	tion		d to	bought mainte-	ties e m fam-
Year	Feed	Farm machinery 1	Fertilizer	Building materials for other than house	Equipment and supplies	Seed 2	All commodities bought for use in production	Wage rates paid hred labor	Commodities be for family ms	All commodities bought for use in production and family maintenance
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1921 1922 1923 1924 1925 1928 1928 1929 1929 1929 1920 1921 1921 1922 1923 1924 1925 1927 1928 1930 1931 1932 1933 1933 1933 1934 1938	98 107 91 107 100 130 184 193 211 137 97 123 134 141 141 137 138 98 99 79 110 111 111 1126 91	102 101 102 98 96 1000 107 126 161 167 155 161 162 146 153 154 154 154 154 154 154 154 154 154 154	99 99 1000 102 1202 1207 182 186 156 129 126 120 129 126 121 131 130 126 115 96 102 96 102	100 102 103 101 93 102 117 137 161 189 205 156 159 161 161 164 162 158 159 155 139 126 145 145 146 146 146 146	101 100 100 99 106 129 156 181 180 152 140 144 141 138 136 131 110 107 103 109 108		98 103 98 104 124 151 174 192 174 141 143 143 145 148 147 140 122 107 108 125 126 126 126 125	97 98 101 103 101 103 113 141 177 207 242 155 151 169 179 179 179 179 180 96 85 95 103 111 126 124	98 100 101 102 107 124 147 177 210 222 161 156 160 169 169 169 168 128 128 128 129 121 122 122 122 123 124 122 122	98 101 1000 101 1000 105 124 149 176 2002 201 1552 149 1553 1553 1553 145 124 107 109 123 125 124 130 125 124 130 125 124

<sup>1</sup> Excluding tractors.

Bureau of Agricultural Economics. Compiled from prices reported to the Department of Agriculture by retail dealers throughout the United States. The prices used in constructing the above index numbers of prices paid by farmers are for constant quantities and sizes, but are not adjusted for changes in quality. Over a period of years marked changes may occur in the quality of certain commodities. For example, a study by the American Society of Agricultural Engineers indicated an improvement in quality of farm machinery of about 70 percent between 1910-14 and 1932.

The index numbers include only commodities bought by farmers, the commodities being weighted according to purchases reported by actual farmers in farm-management and rural-life studies from 1924 to 1929.

<sup>2 1912-14=100</sup> 

<sup>3</sup> Includes food, clothing, household operating expenses, furniture and furnishings, and building materials

 ${\tt Table~633.--} Index$  numbers of prices received by farmers, by groups, United States,  $1910{-}38$ 

[August 1909-July 1914=100]

								,						
			Cal	endar :	year					Year b	egınni	ng July	7	
Year	Grains	Cotton and cottonseed	Fruits	Dairy prod- ucts	Chickens and eggs	Meatanı- mals	All groups	Grains	Cotton and cottonseed	Fruits	Dairy prod- ucts	Chickens and eggs	Meatanı- mals	All groups
1910	233 232 112 106 113 129	113 101 87 97 97 97 119 127 245 212 212 177 122 148 152 63 347 64 99 101 100 95 70	101 102 94 107 91 82 100 118 172 178 191 157 174 137 125 172 138 84 141 162 98 88 27 74 100 91 100 110 100 110 110 110 110 110	99 95 102 103 103 163 186 198 198 149 153 159 155 158 83 82 95 108 119 124 109	104 91 100 101 101 116 155 186 209 223 141 146 153 162 129 100 82 75 89 117 115 108	103 87 95 108 112 104 203 174 203 174 107 110 140 151 156 133 92 2 63 60 68 81 118 121 122 144 151 156 156 157 158 158 158 158 158 158 158 158 158 158	102 95 100 101 101 101 98 118 175 202 213 211 125 132 142 143 156 145 145 126 87 70 108 114 121 95	95 107 93 97 120 109 172 230 227 248 165 103 110 112 125 125 135 118 79 92 136 95	114 93 99 94 148 229 233 340 140 1255 150 106 108 96 108 96 108 96 108 96 96 96	103 100 95 109 74 90 111 146 179 181 153 163 121 121 168 126 86 67 92 120 90	96 100 104 103 104 1120 148 175 196 178 145 151 154 155 154 155 154 157 122 96 6 100 110 123 120 147 157 158 158 159 159 159 159 159 159 159 159 159 159	95 97 97 107 103 104 137 168 197 193 194 144 144 160 160 160 152 148 158 89 89 80 80 116 116 116 116 116 116 116 116 116 11	94 88 104 111 108 110 143 193 211 110 126 146 143 158 150 112 73 60 62 92 122 124	98 98 98 98 104 98 103 146 192 208 128 142 149 154 136 147 146 143 107 107 125 107

Table 634 —Index numbers of prices received by farmers, by groups and months, United States, 1929-39 1

[August 1909-July 1914=100]

			L	Lugu 30	1909-7	uiy 101							
Group and year	Jan.	Feb.	Mar	Apr.	Мау	June	July	Aug.	Sept	Oct.	Nov	Dec	A ver- age
Grains 1929	114 118 76 52 35 76 115 92 143 91	122 115 75 52 34 79 114 92 146 89	123 107 73 52 36 79 111 92 145 85	119 110 74 51 47 77 115 89 154 82	112 105 73 49 63 78 112 88 149 79	110 105 67 45 63 89 102 87 139 77	121 91 57 43 94 91 96 109 139 72	128 100 53 44 81 106 96 129 119 62	130 99 50 42 78 112 97 130 111 63	128 91 46 37 69 109 101 128 93 60	117 79 58 35 75 109 90 127 85 60	119 80 53 34 73 116 89 134 86	120 100 63 44 62 93 103 108 126 74
1939 Cotton and cotton- seed 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1938	147 128	148 121 76 47 44 93 108 108 108 68	154 113 80 50 48 94 102 93 116 70	152 120 78 46 49 94 103 96 117	72 148 119 74 42 65 90 105 96 112 71	146 115 65 37 69 94 103 96 107 68	145 99 71 41 84 99 102 105 106 71	146 94 53 51 71 107 97 103 90 69	116 83 47 57 69 110 90 106 74	141 76 42 51 71 107 94 104 67	132 79 50 47 76 107 99 103 65 73	130 73 45 43 77 109 98 105 64	144 102 63 47 64 99 101 100 95
Fruits 1929 1930 1931 1931 1932 1933 1934 1935 1936 1937 1938 1938	100	70 120 157 99 76 64 87 90 92 127 68 78	71 121 166 104 80 65 97 90 94 133 69 81	70 123 187 109 86 69 96 105 89 142 68 82	72 132 214 116 93 74 110 98 103 152 77 85	146 210 118 93 86 137 100 115 157 73	151 195 110 90 81 113 98 117 145 79	157 169 88 74 74 101 87 108 123 78	156 159 94 83 78 93 82 105 121 75	158 132 88 83 77 98 82 104 99 70	145 110 75 74 70 94 83 97 88 71	158 97 74 73 74 85 92 93 76 73	141 162 98 82 74 100 91 100 122 73
Commercial truck crops 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	166 188 117	143 185 120 143 96 101 181 112 150 111	146 172 108 152 92 79 175 83 145 101	147 150 118 147 74 98 133 99 118 98	126 121 111 111 89 89 111 92 118 88 110	136 115 83 86 111 80 91 105 112 92	161 107 98 79 102 102 92 114 95	155 139 105 64 95 108 89 126 102 92	146 146 134 72 147 133 105 153 127 107	145 124 143 69 123 110 131 121 136 107	159 120 137 80 127 107 142 118 133 102	166 114 136 89 114 130 130 92 112 108	149 140 117 102 105 103 125 111 123 101
Meat animals. 1929	146 147 111 68 51 55 96 122 128 110 112	154 150 105 65 53 65 105 125 126 110	160 150 106 69 56 66 117 122 129 117	164 146 105 66 57 64 117 125 130 114 114	164 142 99 59 65 64 118 118 133 111	163 141 90 57 66 64 119 120 137 116	167 126 92 72 66 66 116 119 144 123	164 119 92 69 64 68 129 123 151 115	156 128 86 67 62 82 131 123 144 117	150 123 78 60 64 74 125 120 136 111	144 118 76 57 59 72 117 118 120 111	143 112 68 52 73 120 122 111 109	156 133 92 63 60 68 118 121 132 114
1939 1929 1931 1931 1932 1933 1934 1935 1936 1937 1938 1938 1939 1939 1939 1939 1939 1939	146 118 97 81 84 112 120 128	163 142 113 91 74 92 121 123 126 121 107	163 139 115 89 71 95 114 118 125 117	160 141 112 85 72 91 117 114 120 110	156 139 102 80 78 91 107 106 116 103 92	153 131 98 74 80 92 99 106 113 98	152 129 98 74 88 93 96 116 116	153 134 102 78 85 97 98 125 119 102	155 139 107 80 89 98 102 128 123 104	158 140 112 81 91 100 104 125 128 107	157 138 110 81 92 105 111 126 132 109	155 129 106 84 88 107 118 127 136 112	157 137 108 83 82 95 108 119 124 109

See footnotes at end of table.

Table 634.—Index numbers of prices received by farmers, by groups and months, United States, 1929-39 1—Continued

[August 1909-July 1914=100]

		<u> </u>				_		l ,					Aver-
Group and year	Jan	Feb	Mar.	Apı	May	June	July	Aug	Sept	Oct	Nov.	Dec	age
								l					
Chickens and eggs											1		1
1929	163	161	149	135	141	147	149	155	168	181	198	200	162
1930	177	156	122	123	116	109	105	111	128	131	146	127	129
1931	112	84	96	95	83	86	88	97	102	111	124	120	100
1932	90	74	66	65	64	63	69	78	86	102	112	117	82
1933		60	56	58	65	58	69	69	78	93	102	94	75
1934	82	78	74	72	72	72	76	86	104	108	125	119	89
1935	114	119	97	105	110	108	107	111	126	132	140	135	117
1936	117	121	99	97	101	103	106	112	119	127	141	133	115
1937	110	101	102	104	96	95	102	109	119	127	135	127	111
1938	113	94	93	93	98	99	103	105	118	124	131	127	108
1939	97	91	88	87	85	- 00	100	100	110		101	10.	100
Miscellaneous farm	31	01	00	0,	- 50								
products		ĺ	1		1		l	i			ł		1
products 1929	162	134	124	118	118	119	128	154	143	147	146	154	140
1930	157	143	140	142	143	142	129	119	121	112	107	114	131
1931		99	99	102	100	91	93	91	80	68	66	71	90
1932	69	64	66	65	63	58	61	73	66	62	61	70	67
1938		54	53	56	64	69	100	116	102	93	101	104	83
1934	94	98	98	96	92	90	94	125	129	137	123	113	108
1935		101	92	92	89	86	85	102	96	103	103	108	99
1936	112	94	91	94	97	120	131	152	141	133	133	168	121
1937	182	147	140	139	133	119	113	128	115	113	112	118	130
1938	114	97	89	86	82	84	87	99	98	107	95	108	98
1939	109	92	83	86	83	04	01	99	90	107	90	100	70
All groups	109	92	00	80	- 00								
1929	147	145	146	144	142	142	147	152	150	149	145	147	146
1930	145	140	135	136	134	131	120	118	120	113	110	104	126
1931	101	95	97	97	92	86	86	82	80	77	79	75	87
1932	71	68	69	67	63	58	63	65	66	64	62	63	65
1933	60	55	55	58	68	71	83	79	80	78	80	78	70
1934	77	83	84	82	82	85	87	96	103	102	101	101	90
1935	107	111	108	111	108	104	102	106	103	102	108	110	108
1936		109	104	105	103	107	115	124	124	121	120	126	114
1935	131	127	128	130	128	124	125	123	118	112	107	104	121
1937	102	97	96	94	92	92	95	92	95	95	94	96	95
1938	102	92	91	89	92	92	95	92	80	95	94	90	95
1292	94	92	91	89	90								
	1	1	į.	1	,	,			,	,	1	1	1

<sup>&</sup>lt;sup>1</sup> Figures prior to 1935 revised in 1934

Bureau of Agricultural Economics. Prices of farm products received by farmers collected monthly from

Bureau of Agricultural Economics. Prices of farm products received by farmers collected monthly from a list of about 12,000 special price reporters.

This list is made up almost entirely of country-town dealers, elevator managers, buyers, and merchants. The commodities by groups are as follows: Grains—wheat, corn, cats, barley, rye, nce (Louisiana); cotton and cottonseed, fruits—apples, oranges, lemons (California), grapefruit (Florida), pears; meat animals—cattle, calves, sheep, lambs, hogs, dairy products—milk (wholesale), milk (retail), butter, butterfat; chickens and eggs, miscellaneous—potatoes, sweetpotatoes, tobacco, peanuts, wool, faxseed, beans (dry, edible), hay, horses, and mules, commercial truck crops—tomatoes, lettuce, cantaloups, onions, cabbage, celery, beans (snap), watermelons, asparagus, peas (green), cucumbers, spinach, carrots These index numbers of commercial truck crops, as constructed, are adjusted for seasonal variation in that the index number for any month is a percentage of the 6 corresponding months in the base period and were not constructed in unadjusted form, nor in the adjusted form prior to January 1924.

Data for 1910-28 in 1935 Yearbook, table 472

Table 635.—Index numbers of wholesale prices, by groups of commodities, United States, 1910-38 1

[Calendar years 1910-14=100]

Year prod- Foods leather prod- and light- metal matel	Chem- icals and drugs	House furnish- ing goods	Miscel- laneous	All com- modi- ties
1910	101 1000 99 99 100 138 198 203 224 124 122 125 125 119 116 110 98 99 94 99 99 108	99 96 97 103 104 103 112 136 171 194 260 207 192 200 192 183 179 174 178 179 156 138 139 149 149 149 149	139 99 97 85 82 79 91 111 122 126 152 99 84 91 83 75 75 77 63 63 64 71	103 955 101 102 99 102 1255 172 202 225 142 141 143 151 146 139 126 107 95 96 96 96 109 117

<sup>1</sup> Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926=100; the index numbers for each group on the 1926 base are divided by the monthly averages for 1910-14. The averages used for each group are as follows. Farm products, 71 3; foods, 64 5, hides and leather products, 64 5; textile products, 56.3; fuel and lighting, 52 7, metals and metal products, 85 2; building materials, 55.2, chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1, and all commodities, 68 5.

Table 636.—Index numbers of wholesale prices, by specified groups and by months, United States, 1929-39

[Calendar years 1910-14=100]

Group and year	Jan	Feb.	Mar.	Apr.	Мау	June	July	Aug	Sept.	Oct.	Nov.	Dec	Aver- age
Farm products													
1929	148	148	150	147	143	145	151	151	150	146	142	143	147 124
1930	142	137	133	134	130	125	116	119	120	116	111	106	124
1931	102	98	99	98	94	92	91	89	85	82	82	78	91
1932	74	71	70	69	65	64	67	69	69	66	66	62	68 72 92
1933	60	57	60	62	70	75	84	81	80	78	79	78	72
1934	82	86	86	84	84	89	90	98	103	99	99	101	92
1935	109	111	110	113	113	110	108	111	112	110	109	110	111
1936	110	112	107	108	106	110	114	118	118	118	119	124	113
1937	128	128	132	129	126	124	125	121	120	113	106	102	121
1938	100	98	99	96	95	96	97	94	96	94	95	95	96
1939	94	94	92	89									
Other than farm	ļ.		1		1		l	1			1		
products		1	l	1	1	ł	ł	1	1		1		1
1929	139	138	139	139	138	138	139	139	139	138	136	136	138
1930	134	133	132	132	130	128	125	125	125	123	121	119	127
1931	118	116	114	112	110	109	109	110	109	108	108	106	110
1932	104	103	103	102	101	100	101	102	102	101	100	98	101
1933	96	94	94	94	97	100	105	107	109	110	110	110	102
1934	111	113	113	113	114	114	114	115	116	115	115	115	114
1935	117	118	118	118	118	118	118	119	120	120	120	120	119
1936	120	120	119	119	117	118	119	120	120	120	121	123	120
1937	125	126	128	129	128	129	130	130	130	128	126	124	128
1938	123	121	121	120	119	119	120	119	119	118	118	117	119
	117	117	117	117							1		
All commodities.									}	1		1	
1929	140	139	140	139	138	139	141	141	140	139	136	136	139
1930	135	133	132	131	130	127	123	123	123	121	119	116	126
1931	114	112	111	109	107	105	105	105	104	103	102	100	107
1932	98	97	96	96	94	93	94	95	95	94	93	91	95
1933	89	87	88	88	92	95	101	102	103	104	104	103	96
1934	105	107	108	107	108	109	109	112	113	112	112	112	109
1935	115	116	116	117	117	116	116	118	118	118	118	118	117
1936	118	118	116	116	115	116	118	119	119	119	120	123	118
1937	125	126	128	128	128	127	128	128	128	125	122	119	126
1938		116	116	115	114	114	115	114	114	113	113	112	115
1939	112	112	112	111									
	1					1	1			1	1	1	

Bureau of Agricultural Economics Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series (1926-100); the index numbers for each group on the 1926 base are divided by the monthly averages for 1910-14. The averages used for each group are as follows. Farm products, 71.3; other than farm products, 67.5, all commodities, 68.5.

Table 637.—Farm wage rates, by States and geographic devisions, quarterly, 1938

	Pe	Per month, with board	with bos	ırd	Per n	aonth, w	Per month, without board	ard	Pe	Per day, with board	th board	-	Per	Per day, without board 1	nout boar	d 1
State and division	Jan. 1	Apr 1	July 1	Oct. 1	Jan. 1	Apr 1	July 1	0ct. 1	Jan. 1	Apr. 1	July 1	0ct 1	Jan 1	Apr 1	July 1	Oct 1
Maine New Hampshire Vermont	28.75 28.75 28.00	28.25 31.75 30.00	Dol. 30 75 32.00 30.75	29.50 31.50 30.00	Dod 42.50 45.50	Dod 43 50 54.75 47.75	Dol. 47.00 55.00 47.75	Dol 45 50 52 25 47.75	Dod 1 55 1 95 1 95	Dod 1.55 1.85 1.60	Dol 1 60 1 85 1 1 75 1 90	Dot 1.65 1 90 1 65	Dod 2 15 2 75 2 20	Dot 2 20	Dol. 2 20 2 20 2 45 2 45 2	Dol 25
Massadnuseus Rhode Island Connectiont	36.50 34.00	37 50 34 00	35.25	34. 25	62.50 61.50	84.8 888	888 888	888 888	1 20	1.80	888	888	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 50 2 50 2 50 3 50	25.70	829
New England	31.22	31.83	33 40	31.83	53 55	55 66	57 23	55 13	1 71	1 73	1 84	1 84	2 54	2 55	2 62	2 58
New York New Jersey Pennsylvania	28.75 26.05 26.00	30.25 32.00 27.00	31 50 33 50 27.25	30.75 32.00 27.25	45 00 52 25 41 50	47.00 53.00 42.50	47 50 55 25 42 50	46 50 54 00 42 50	1.75 1.70 1.70	1 70 1 75 1 65	1 80 1.85 1 75	1 75 1 95 1 75	2 35 2 40 2 25	2 35 2 45 2 25	2 40 2 45 2 30	2 40 2 50 2 35
Middle Atlantic	27.83	29.18	30 05	29.42	44 58	46 01	46 56	45 83	1 72	1 69	1 79	1 78	2 32	2 32	2 37	2 39
Ohlo. Indians. Illinois. Mibrigan. Wisconsin.	88888 85885 55885	26 25 27. 25 31. 75 31. 00	27.00 27.75 32.50 29.00 32.00	26 75 22.00 28.75 32.00	38 25 38 25 40 50 40 75 37.75	38 75 38 00 41 75 42 50 43 75	39 00 38.25 43.25 42.75 45.00	38 75 38 75 42 25 42 25 45 00	1.50 1.50 1.65 1.65 1.35	1 55 1.40 1 60 1 60	1 65 1 55 1 80 1 65 1 60	1 60 1 55 1 75 1 65 1 65	2 10 2 05 2 05 1 90 1 90	2 05 1 85 2 05 2 15 2 00	2. 10 2. 05 2. 25 2. 25 2. 10	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
East North Central	26.70	29 11	29 91	29.74	39 10	41 03	41 91	41 68	1 54	1 53	1 66	1 65	2.04	2 02	2 16	2 16
Minnesota. Lioya. Missouri. North Dakota. South Dakota. Nobraska. Kansas.	22 22 23 23 23 23 23 23 23 23 23 23 23 2	2222222 2222222 22222222	33,75 33,50 30,50 20,00 27,75 26,75	88888888888888888888888888888888888888	34 50 35 00 29 50 31 75 32 50 33 50	25 25 25 25 25 25 25 25 25 25 25 25 25 2	46 25 42 50 31 00 31 00 43 75 40 75 38 00 37 50	36 00 36 00 36 00 36 00 36 00	1.35 1.40 1.00 1.05 1.15 1.25	1 60 1 1 05 1 30 1 30 1 30	1.75 1.20 1.46 1.50 1.50	1 90 1 180 1 150 1 45 1 45	2 00 1 95 1 35 1 70 1 70 1 70	2 30 2 15 1 35 1 95 1 75 1 75	2 45 1 50 1 50 2 05 2 05 2 05	250 250 250 250 250 250 250 250 250 250
West North Central	21.85	28.35	29.47	28.83	32 87	38 93	39.82	39.20	1.24	1.39	1 56	1 59	1.71	1 92	2 09	2. 12
Delaware Maryland Maryland Wighis West Virgins Wost Virgins South Carolina Georgia Florida	22.75 26.25 21.00 21.75 16.75 17.75	25 00 21.00 21.00 21.50 11.75 12.25 15.50	25 50 27 90 22 90 22 50 17 75 12 25 16 90	25 50 21 00 22 35 17 00 11 75 14 50	36 00 38 25 31 00 32 00 25 00 17 50 17 75 26 50	37 75 39.25 30.00 32 00 25 00 17 00 17 75 26 50	38 50 39 25 30 00 32.75 26 00 17.50 26 50	37 00 38 50 30 00 32.75 24 50 17.25 17.50 26 50	1.45 1.135 1.10 1.10 .90 .90 .95	11.30 11.30 11.05 11.05 11.05 10.05 10.05	1,40 1,45 1,05 1,10 96 96 96	1 55 1 50 1 05 1 05 1 05 . 90 . 90 . 80	1 80 1 1 20 1 20 1 25 1 25 2 20 1 25 2 20	1 90 1 75 1 1 45 1 20 1 25 1 25	1 90 1 45 1 45 1 20 1 25 1 25	2 00 1 95 1 46 1 146 1 15 80 1 25

1 16	1.30 1.05 .90 .95	1	1 05 1 45 1 30	1 24	82888888888888888888888888888888888888	2,33	22 24 24 45 28 45 65	2 71	1 59
1 19	1.25 1.05 .90.	1.03	1108	1 28	22221 2222 2222 2222 2222 2222 2222 22	2,31	222	2 78	1 63
1 15	1.20 1.00 90 95	1.00	1.38	1 22	292222 2922 2922 2922 29222 29222 29222 29222 29222 29222 29222 29222 29222 29222 2922 29222 29222 29222 29222 29222 29222 29222 29222 29222 29222 2922	2, 19	2 40 2 40 2 95	2 81	1 55
1 19	1 1 20 30 95	1 02	1.05 1.35 1.35 1.35	1.25	22211223	2.09	932 332 332	2 86	1 55
.87	1.00 .80 .65	.77	8. 8. 8. 8. 8. 8. 8. 8. 8.	82	1211122	1.81	1.90 1.85 2 10	2 02	1 36
8.	1.00 .80 .70 .75	8.	.80 .75 1 25 1.05	66.	1 90 2 00 1 65 1 1 50 1 1 25 1 25 2 20 2 20 2 20	1.74	2 20 2 20 2 20	2 10	1.38
98	885.2	.78	80 75 1 00 1 05	.93	1 80 1 80 1 55 1 26 1 20 1 60 1 65	1.63	1.90 1.75 2.00	1 95	1 25
. 89	95 .80 .75	. 79	.75 .80 1.00 1 05	. 95	1 65 1 75 1 75 1 55 1 40 1 20 2 00 2 00 1 65	1 55	1,85 1,65 2 10	2,01	1 22
24 40	22 28 20 20 20 20 20 50	22 66	23 00 22 50 31 25 30 25	27 86	58. 50 54. 00 51. 25 47. 25 39. 25 53. 00 59. 25 62. 75	52 29	52.50 53.25 67.25	62 05	36 09
25.11	29.00 24.00 19.50 21.00	23 05	23.50 22.50 31.50 31.00	28 37	59 25 50 25 26 26 26 26 26 26 26 26 26 26 26 26 26	53 53	58 25 53 25 72 50	65 96	37.28
24 43	20.50 20.50 20.50 20.50	22.73	22.55 20.55 30.55	27 29	55.00 54.75 50.75 39.25 53.00 63.50 63.50	51.00	54.25 53.25 72.25	89 99	33,82
25 06	88.88 88.88	22.43	8288 8388 8388	27.57	47 00 51 00 47 00 41 50 38 25 54 75 55 60 58 00	47 52	50.75 50.00 73.00	92 00	34 70
16 41	20 50 16 50 13 00 14 00	15 68	15 50 14 75 21 25 21,25	19 19	40 25 40 00 36 25 31.00 27 50 38 50 43.75 44.25	36 84	36 90 45 90	41 83	28 25
17 06	20 75 16 75 13.25 14.25	15.98	16 00 15 25 21 50 21 25	19 39	40 75 40 25 37 00 31 75 27.50 39.25 43 75 44 50	37 37	38 00 37 25 48 00	44 19	28 95
16 50	20 00 16.75 14 00	15 78	16 00 15 00 19.75 21 25	18 70	39 00 38 25 34 75 27.25 27.25 36.50 40 00	34 95	36 50 35 50 48 00	44 39	27 60
16 63	20 00 16.25 13 00 14 00	15.70	15.75 14.50 19.75 21.00	18 80	33 00 32 75 32 50 27.25 26 00 37.25 38 00 41.50	32 30	31.25 32.75 47.00	43 00	25 18
South Atlantic	Kentuoky Tennesse Tabanna Missisippi	East South Central	Arkansas. Loutslana Oklaloma. Texas.	West South Central	Montana. Idaho. Idaho. Wyoning Oolorado New Maxico. Artigona. Usah.	Mountain	Washington Oregon California	Pacific	United States.

<sup>1</sup> Includes equivalent piecework rates Bureau of Agricultural Economics, as reported by field and crop reporters. See also table 639.

Table 638.—Studies of farm family living

		Change in net worth	Doulars 234 234 210 210 211 21 211 21 21 21 22 22 22 22 22 22 2	20 203	20 1, 795 24 24 26 35
		Other 7	Dollars 11362 11362 1216 2216 2216 2216 2217 2217 2218 14 12 203 23 203 23 203 23 203 23 203 24 203 25 203 27 203 28 203	29 30 61	29 30 45 29 30 198 29 30 125 29 52
	hased	Auto- mobile	Dollars 11230 11230 1104 1106 1106 1106 1107 1117 1117 1117 1117	48	17 235 28 46
	ices purc	Medi- cal care	Dollar 919 924 934 935 935 935 935 935 935 935 935 935 935	30 39	30 24 30 111 30 48 29
1938]1	Average expenditures for goods and services purchased	Fur- nish- nigs, equip- ment	Dollars 1588 1586 1586 1587 1587 1588 1588 1588 1588 1588 1588	25	154 24 36
[Data from 4,660 white families in 22 States for 12 months in the period from January 1936 to July 1938]	or goods	Hous-	Dollars 163 163 163 174 185 185 185 185 185 185 185 185 185 185	50	15 17 17
uary 193	ditures f	House- hold opera- tion	Dollars 131 131 136 137 137 137 137 137 137 137 137 137 137	30	148 148 29 29
from Jan	аде ехрег	Cloth-	Dodlars 1133 1133 1134 1135 1135 1135 1135 1135	88	251 251 109
e period	Aver	Food	Dollars 3850 3844 3844 3850 3845 2850 2850 2850 2850 2850 2850 2850 285	39 185	20 288 29 206 29 222
ths m th		Total	Dollars 1, 2838 1, 2838 1, 2838 1, 2838 1, 2038 1, 2038 1, 303	505	281 1, 509 604 535
r 12 mon	rnished	Other	Doubars (19) (19) (19) (19) (19) (19) (19) (19)	90	25 21 35
States fo	goods fu	Hous- ing	Dollars (19) (19) (19) (218 (214 (214 (215 (19) (225 (225 (225 (225 (225 (225 (225 (22	135	43 199 124
lies in 22	Average value of goods furnished without direct expense 4	Food	Dodars 288 288 288 288 384 373 370 207 207 207 208 208 208 208 208 208 208 208 208 208	269	237 539 287 248
nte fami	Average wit	Total	Dollars 161 161 162 173 173 163 163 163 163 163 163 163 163 163 16	464	305 739 407
1 4,650 wl	Aver-	age value of fam- ily liv- ing	Dollars 1, 988 1, 988 1, 1088	696	2, 248 1, 048 942
ata fron		Aver- age size of fam- ily <sup>3</sup>	ರ್ ಕ್ಷಾ ಕ್ಷಾ ಪ್ರಪ್ರಪ್ರವಹತ್ತು ತ್ರತ್ವಾಗಿ ಪ್ರಾ ಜ್ಞಾ ಪ್ರವಾಧಿ ಪ್ರಾವಾಧಿ ಪ್ರವಾಧಿ ಪ್ರವಾಧಿ ಪ್ರವಾಧಿ ಪ್ರವಾಧಿ ಪ್ರವಾಧಿ ಪ್ರವಾಧಿ ಪ್ರವಾಧಿ ಪ್ರಾ ಪ್ರವಾಧಿ ಪ್ರವಾಧಿ ್ರವಾಧಿ ಪ್ರವಾಧಿ ಪ್ರವಾಧಿ ಪ್ರವಾಧಿ ಪ್ರವಾಧಿ	30 3 9	20 3. 9 20 3. 9 4 0 20 4 8
븬		Families studied	Number 144 88 88 88 88 88 88 88 88 88 88 88 88 8	47	733 1, 101 26
		Coun- ties	Number 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	10	4664
4		Item and State?	Summarles of farm home account books Commedicat. Delaware. Delaware. Delaware. Delaware. Delaware. Contral. Southern. Northern. Ohrahoma. Tamnesse. Wyoming. Borrowers from Farm Socurity Admins. Tamnesse. Wyoming. Borrowers from Farm Socurity Admins. Tatalon. Nebraska. Nebraska. Nebraska. Nebraska. Nebraska. Southern. Southern. Southern. Ohlo. Ohlo. Ohlo. Ohlo. Ohlo. Ohlorowers from Farm Southern. Southern. Southern. Ohlo.	Minnesota-Michigan-Wisconsin.	North Caronnar- Rentucky Oregon-California- South Dakota Tennessee

1 This table is a supplement to table 475, 1933 Yearbook of Agriculture, to table 484, 1934
Yearbook; to table 484, 1938 Yearbook of Agriculture, to table 484, 1938
Yearbook; to table 484, 1938 Yearbook, to table 867, 1838 Agricultural Statistics. It includes
Gil, 1937 Agricultural Statistics; and to table 587, 1838 Agricultural Statistics. It includes
Gata from reconst studies and other studies not available at the time of publication of the
Gata from reconstructure. Wisconstin, North—Carolina-Kentucky, and Oregon-Call
Ramescal-Michigar-Wisconstin, North—Carolina-Kentucky, and Oregon-Call
Gounty Administration; 1938-37, Woming, 1936-37, Woming

\*These are year-equivalent persons in Nevada and Ohio Farm Security Administration a These are pear-equivalent persons in Nevada and Ohio Farm Security Administration to The Administration and Different methods of evaluating farm-furnished goods include only filed in 160 of the 26 reports, and combinations of finel, ice, and for chosen include only filed in 160 of the 26 reports, and combinations of finely include repairs and replacements on family because repairs and replacements on family because and other expenses such as rent at school and pay for lodging for members of the family while traveling or on veation. Exceptions taxes included in California, one-half family while traveling or on veation. Exceptions taxes included in California, one-half many and interest on mortgage in Connecticut; repairs on the Tabloma; interest, Maine, Maryland, Nobreake, taxes and unterest on mortgage in New Mexico Farm Security Administration. Taxes, interest and rent included under housing in the Pennessee reports have been omitted from this table.

tensor ounteen from the same.

• Automobile expense includes not cost of automobile purchased and expense of main.

• Automobile expense includes not cost of automobile purchased and other business.

• Automobile expense includes are described from and other business.

• Automobile expense includes are described from the stable as a family and business and purchase of it the Stabe report gave expense for recreation, formal education, reading, travel and transportation and veltare, and other than automobile, personal care, foboco, unitemized personal expenditures, grifts and education and other tensis, when reported separately.

• Includes all changes in assets and liabilities, as for example, changes in amount of four starges, investments, impaid bills, mortgages (ud, and the value of changes in the amount of light services reported for each group is a net figure, which takes account of all increases of livestock owned and of crops stored for each group is a net figure, which takes account of all increases and decreases reported by the families included, with the following exceptions savings and decreases reported by the families included, with the following exceptions are necessary.—Maine, debit retirement only—Oklahoma Farm Security Administration, insurance,

Tennessee, insurance, savings and/or investments, debt retirement—Delaware, Illinois, insurance, savings and/or investments, debt retirement—Delaware, illinois, insurance, savings, new housing—Michigan, Nevada, insurance, savings and/or investments, debt retirement, new housing and/or additions and alterations—Minnesota Farm Chegon—Californa, Administration, Minnesota-Michigan, Wisconsun, North Carolina-Kentucky, Oregon—Californa, South Dastota, Tennessee—"other studies," The Connecticut repoit took no account of "increases or decreases in investments on farm inventory unless cash took no account of "increases or decreases in investments on farm inventory unless cash tennescitons." Tennessee Farm Security Administration did not define their change in savings and/or investments—California, Kansas, Maryland, Nebraska, Ohio, Oklahoma,

net worth. • Incomplete total, see items not reported as indicated by footnote 10.

10 Not reported.

11 One-half the average value of "automobile and personal expenditures" listed in 9 in One-half the average value of "automobile. Assum-account books was included under automobile. In Data obtained from fewer than the total number of families studied. In Data obtained from fewer than the total number of families studied. It is Travel and transportation other than automobile included under household operation. food,

respectively. instead of under other.

under other in this table. Is Expanse for "paint and wallpaper" included under furnishings and equipment instead of under housing

or marres accessives to the control of the control

and services

s Garden seeds included under household operation instead of under other.

s Garden seeds included under included under other instead of under food

s Expense for candy and gum included under other instead of under food

s "Home and ground improvement" included under furnishings and equipment in-

\*\* Housing meluded under funishings and equipment instead of under housing propose for "beyonse for "beyonse for "beyonse for "beyonse for "beyonse for "beyond from medentals and other expenditures as enfered in the report and included under food in this table.

\*\*The standard of the standard from the stable from health, but his, and deaths as entered as Expense for "deaths, cemetery" separated from health, but his, and deaths as entered.

in the report and included under other in this table

Bureau of Home Economics

Table 639 -Farm wage rates Averages and index numbers, 1909-38 1

	Average yearly farm wage 2									
3	l'er n	nonth	Per	day	Weighted	Index numbers of farm				
\ ear	With	Without board	With board	Without board	average wage rate per month 3	wages 4				
	Dollar 8	Dollars	Dollars	Dollars	Dollars	Percent				
1909	22 21	28 10	1 09	1 30	23 77	96				
1910	21 22	28 08	1 12	1 39	23 93	97				
1911	21 49	28 54	1 13	1.39	24 15	98				
1912	22 23	29 34	1.18	1 43	24 98	101				
1913	22 89	30 21	1 20	1 46	25 59	103				
1914	22 62	29 74	î 17	1 43	25 13	101				
1915	22 97	30 06	1, 18	1 44	25 41	103				
1916	25 17	32 84	1 31	1 58	27 93	113				
1917	31 11	40 52	1 65	1 98	34 79	141				
1918	37 96	48 80	2 15	2 54	43 73	177				
1919	43 29	56 63	2 54	3 03	51 13	207				
1920	51 73	65 40	2 98	3 46	59 88	242				
1921	33 62	44 67	1 77	2 12	38 29	155				
1922	32 75	43 33	i 73	2 07	37 47	151				
1923	37 24	48 25	1, 89	2 25	41 87	169				
1924	37 92	49 32	1.94	2 29	42 91	173				
1925	38 77	49 90	1 97	2 29	43 51	176				
1926	39 87	50 83	1 98	2 31	44 36	179				
1927	40 11	50 85	1 98	2 28	44 36	179				
1928	40 11	50 72	1 98	2 27	44 28	179				
1929	40 61	51 22	1 96	2 25	44 52	180				
1930	37 59	48 10	1 76	2 08	41 25	167				
1931	28 77	38 38	1 32	1 62	32 11	130				
1932	20 85	28 88	. 94	1 20	23 66	96				
1933	18 07	25 67	. 85	îīĭ	21 10	85				
1984	20 24	28 19	98	1 26	23 61	95				
1935	22 42	30 24	1,07	1 33	25, 58	103				
1936	24, 53	32 28	1 15	1 42	27 51	111				
1937	28, 00	36 32	1, 33	1 61	31 25	126				
1938	27 72	35 63	1 31	1 58	30 61	124				

1 Revised

Yearly averages from 1909 to 1923, are from reports by crop reporters, giving average rates for the year in their localities. From 1924 to date, weighted average of quarterly reports.
 This column has significance only as an essential step in computing the wage index.
 Calendar years 1910-14=100.

Bureau of Agricultural Economics Data for earlier years in 1928 Yearbook, table 531

Table 640.—Farm-to-retail price spreads for 58 foods combined: Estimated retail value and equivalent farm value of quantities of food purchased annually by a typical American workingman's family, 1913-38

Year	Farm value	Retail value	Mar- gin	Farm value as per- cent- age of retail value	Index of hourly earn- ings of wage workers (1926= 100)	Year	Farm value	Retail value	Mar- gin	Farm value as per- cent- age of retail value	Index of hourly earn- ings of wage workers (1926= 100)
	Dollars	Dollars	Dollars	Percent	Percent		<b>Dollars</b>	Dollars	Dollars.	Percent	Percent
1913	134	252	118	53	44	1926	202	418	216	48	100
1914	137	258	121	53	45	1927	190	406	216	47	101
1915	134	258	124	52	45	1928	194	407	213	48	101
1916	155	285	130	54	48	1929	195	415	220	47	102
1917	223	370	147	60	56	1930	171	391	220	44	100
1918	245	424	179	58	71	1931	121	322	201	38	95
1919	267	470	203	57	80	1932	88	270	182	33	81
1920	272	514	242	53	102	1933	92	264	172	33 35	95 81 78
1921	179	404	225	44	95	1934	108	295	187	37	88
1922	170	374	204	45	91	1935	138	331	193	42	88 90
1923	173	384	211	45	95	1936	152	342	190	44	92
1924	170	381	211	45	97	1937	160	353	193	45	101
1925	198	410	212	48	99	1938	130	321	191	40	102
********	1 100	1 410	1 212	1 70	1 00	1 1000	190	1 321	1 191	1 40	102

Bureau of Agricultural Economics.

Estimates of annual purchases of foods by a typical workingman's family were obtained from the 1918-19 Cost of Living Survey made by the United States Bureau of Labor Statistics. The 58 foods include meat, dairy and poultry products, bakery and cereal products, a number of fresh and canned fruits and vegetables, and several miscellaneous items.

No allowance is made for processing taxes on wheat, rye, rice, hogs, corn, peanuts, and sugar, which, on the quantities of these products included in annual family purchases, amounted to about \$2 in 1933, \$10 in 1934, and \$11 in 1935.

Retail price data are from the U. S. Bureau of Labor Statistics, farm price data are principally those estimated by the Bureau of Agricultural Economics.

The index of hourly earnings excludes agricultural workers and is published by the U. S. Bureau of Labor Statistics. The indexes for 1936, 1937, and 1938 are based upon hourly earnings in selected industries.

Table 641 -- Farm real estate Estimated total value of farm land and buildings, by geographic divisions, 1910 and 1920-38

Year	New Eng- land	Middle Atlan- tic	North	West North Central	South Atlan- tie	East South Central	West South Central	Moun- tain	Pacific	United States!
1910 <sup>2</sup>	dollars 719 917 897 907 894 900 906 926 926 928 933 934 941 960 918 862 878 901	dollars 2, 443 3, 002 2, 842 2, 696 2, 724 2, 828 2, 828 2, 828 2, 828 2, 838 2, 654 2, 497	Million dollars 8, 874 14, 938 14, 048 12, 184 11, 987 11, 392 11, 024 11, 0571 9, 998 9, 337 7, 149 6, 054 6, 061 6, 597 6, 598 7, 1445 7, 553	Million dollars 11, 615 24, 469 23, 092 19, 761 18, 698 17, 274 16, 531 15, 366 15, 339 15, 15, 366 11, 370 8, 943 9, 385 9, 385 9, 851 9, 717	Million dollars 2, 486 5, 202 4, 545 3, 801 4, 166 4, 101 4, 099 3, 882 3, 862 4, 702 650 2, 792 2, 113 3, 182	Million dollars 1, 738 3, 664 2, 930 2, 655 2, 525 2, 585 2, 588 2, 588 2, 685 2, 508 2, 685 1, 691 1, 787 1, 915 2, 096 2, 096 2, 209	Million dollars 3, 129 6, 291 5, 597 4, 817 4, 726 4, 726 5, 170 5, 215 5, 586 5, 588 4, 280 3, 618 3, 618 4, 390	Million dollars 1, 319 3, 163 2, 844 2, 621 2, 465 2, 311 2, 173 2, 196 2, 213 2, 287 2, 458 2, 458 1, 772 1, 772 1, 772 1, 919 1, 911	Million dollars 2, 478 4, 680 4, 570 4, 495 4, 495 4, 495 4, 495 4, 598 4, 728 4, 728 4, 732 4, 732 3, 973 3, 242 3, 973 3, 242 3, 973 3, 250 3, 555 3, 584	Million dollars 34, 801 66, 316 67, 476 54, 017 52, 710 50, 468 49, 465 47, 495 47, 489 37, 236 30, 724 31, 764 32, 859 34, 245 35, 722

Owing to rounding of figures, the geographic divisions will not always add to United States total. <sup>2</sup> Census of Agriculture reports

Bureau of Agricultural Economics, based on values of all land and buildings in census years—Values in intercensal years derived from index of land values per acre and adjusted for changes of acreage of land in farms

Table 642 -Farm real estate Index numbers of estimated value per acre, by geographic divisions, 1912-39 1 [1912-14=100]

Year	New Eng- land	Middle Atlan- tic	North	West North Central	South Atlan- tic	East South Central	West South Central	Moun- tain	Pacific	United States 1
1912 1913 1914 1915 1916 1917 1918 1919 1920 1922 1922 1922 1923 1924 1924 1925 1927 1928 1929 1929 1929 1929 1930	99 1001 1000 99 102 1117 1137 140 1354 130 128 127 128 127 126 127 126 116 116 116 116 116 116 116 116 116	98 100 102 100 104 112 113 121 136 127 118 114 114 111 110 109 106 82 83 85	97 100 103 104 110 116 127 135 161 151 151 111 104 100 96 87 73 62 65 68	97 100 103 105 114 122 134 147 184 174 174 174 175 1132 122 113 113 112 109 97 81 64 67 68	98 100 103 98 108 119 135 161 198 174 146 152 161 148 149 127 128 128 116 96 80 87 93	97 100 103 99 109 120 140 162 199 143 149 144 141 139 129 129 129 129 177 79 97	96 100 104 100 103 116 134 143 177 159 136 132 136 144 144 139 136 121 97 97 92 88 91	98 102 100 98 98 106 117 133 122 115 105 103 101 101 102 100 82 69	94 99 106 107 111 122 129 134 156 155 161 148 147 144 143 142 142 142 142 149 149	97 100 103 108 117 129 140 170 157 135 130 127 124 117 116 6 6 89 73
1936 1937 1938 1939	105 107 106 105	88 89 90 89	72 76 78 77	71 71 70 68	97 104 106 106	96 102 107 109	94 96 99 97	73 75 75 75	101 105 110 109 107	79 82 85 85 84

 $<sup>^1\,\</sup>mathrm{All}$  farm land with improvements, as of Mar 1. Owing to rounding of figures, 1912-14 will not always equal exactly 100 percent.

Bureau of Agricultural Economics; based on values as reported by crop reporters Values as reported by the census for 1920, 1925, 1930, and 1935 will be found in Agricultural Statistics. 1937, table 491.

For details by States since 1912, refer to The Farm Real Estate Situation, 1935-36, U. S. Department of Agriculture, Circular 417, and subsequent mimeographed reports.

Table 643.—Number of farms changing ownership by various methods, per 1,000 of all farms, by geographic divisions, 12 months ended Mar. 15, 1930-38

Method of sale and year	New Eng- land	Middle Atlan- tic	East North Central	West North Central	South Atlan- tic	East South Central	West South Central	Moun- tain	Pacific	United States
	Num-	Num-	Num-	Num-	Num-	Num-	Num-	Num-	Num-	Num-
	ber per	ber per	ber per	ber per	ber pei	ber per	ber per	ber per	ber per	ber per
Voluntary sales and	thou- sand	thou- sand	thou- sand	thou- sand	thou- sand	thou- sand	thou- sand	thou- sand	thou- sand	thou- sand
trades 1 1930	30 7	28 3	20 8	22 9	18 2	23 9	24 2	38 7	30 1	23.7
1931	30 7	24 5	18 6	18 9	14 5	19 4	16 7	24 8	22 1	19 (
1932	24 8	20 4	16 8	14.2	12 3	17 2	15 4	17 6	22 3	16. 2
1933 1934	22 5 19.9	21.0 20 1	15 6 16 5	13 8 15 5	15 3 17 6	18 9 19 1	17 6 18 8	16 8 17 5	21 3 20 9	16 8 17 8
1935	19.5	19 1	18 7	17.7	18 5	22 1	188	20 2	25 0	19 4
1936	22 3	22 8	23 9	22 5	2 22 7	2 31 8	2 23 0	25 9	33 3	2 24 8
1937	24 3	30 9	33 9	28 1	28 0	39 5	27 3	32 1	42 6	31 8
1938 Forced sales and re-	24.0	28 4	29 0	26 9	28 2	37.4	27 1	32 3	41 4	29 9
lated defaults.						i				
1930	11. 2	13.1	22.3	27 5	23 2	16 1	16 8	29 4	15 2	20 8
1931	9. 7	13 8	24 0	31 3	32 2	25.9	22 4	36 4	25 0	26 1
1932 1933	15 5 19 8	18 0 28 3	34.3 43 9	52 5 72 0	47. 1 59 5	50 6 63 5	40 2 51 2	43. 5 52 8	37.6 44.1	41.7 54.1
1934	20 1	26 2	32 0	50 9	40. 7	44 9	34 3	44 1	37 1	39 1
1935	18 9	23 9	23 5 22. 1	40 6	24 5	30 6	22 9	35 7	24 6	28. 3
1936	16 8	21 6		38 0	21 3	26 9	22 0	36.0	25 8	26 2
1937 1938	14 4 13 3	16 5 14.1	19. 0 13 5	31 7 27. 0	17 6 13 6	22 4 14 0	20. 2 16. 5	33 4 27 3	23.1 19 1	22 4 17. 4
nheritance and gift.	10 0	14. 1	10 0	21.0	19 0	14 0	10.0	41 0	19 1	17. 7
1930	10 3	8.2	94	98	11 4	93	76	7 0	73	9 3
1931	8 8	8.5	9 3	9 7	12 5	9 9	7 4	6 9	66	9.4
1932 1933	10 2 11 9	9.0 11 2	11 0 13 3	9 8 12 9	13 3 16 7	11 1 13 7	8 8 11 8	78 95	7 5 11 2	10. 4 13. 1
1934	10. 9	11 7	13 1	11. 8	16 1	12 7	11.2	9. 9	10 3	12 6
1935	11 6	12 6	12 2	11 9	15 5	11.9	10.7	9.0	9 9	12. 2
1936	11 8	11 5	11 9	11 7	16 3	12.4	11 1	9 4	98	12 3
1937	9 3 8.1	9 4 8 2	9 6 7 0	9. 7 7. 9	12 5 9 5	9 6 8 0	10 2 7 6	6 5 4 7	7.4 5 3	9. 9 7. 7
Administrators' and	0. 1	\$ 52	, 0	1.0	0.0	0.0	' '	- •		
executors' sales 3										
1930	6 1 5 6	70	7.8	6 2 5. 4	79 65	5 8 5 6	3 3 3.4	4.7 3 6	3 6 3.6	6 1 5 7
1931	69	7.0 6 1	7 5 8.1	4.9	81		4 9	4 5	4.3	6 2
1933	7. 1	79	7.6	6.1	10 2	6.2 7 5	48	4 1	3.9	7 0
1934	5. 5	8 4	7 7	5. 7	9.9	6.5	4.9	4 5	3 3	6 7
1935 1936	6 7 6 2	9 7 9 9	8 0 7 8	6.5	9. 1 10. 1	6 6 8 1	5 1 4 6	4 5 5. 1	4.5 4.8	7 1 7. 4
1937	56	10 6	10 0	6 9 8 3	10. 1	83	58	4 7	4 8	8.4
1938	57	7. 6	10.9	8.4	9.5	8.8	53	48	5. 2	8. 2
rotai, ali classes •										
1930	60 2 56 1	58. 0 55. 5	61 6 60 9	68 0 66 8	62. 7 68. 3	56 5 62, 6	53 3 51. 6	81 7 72 8	57 6 58 1	61 5 61 9
1932	60 5	55. 3	72 4	83.8	83. 4	87. 2	71.3	75 5	73 7	76 6
1933	63 5	69 9	82.7	107.1	104.9	106.6	88 3	85.4	82 7	93 6
1934	58 4	68 3	71 4	85 9	87. 3	85 9	71.6	78 1	74 3	78 6
1935	58 1 58 9	67. 2 67. 8	64 1 67.6	78. 5 81. 3	69 8 2 72 7	74.3 281 4	59 8 2 63 0	71. 7 78 8	66 2 75 7	69 1 2 72 9
1026						- 01 4	* 00 U I	10 5	40 / 1	- 12 H
1936	55 7	69 2	74.0	79.4	70 8	81. 7	65 3	78 7	79.4	74 0

Including contracts to purchase (but not options).
 Revused
 Includes all other sales in settlement of estates
 Including miscellaneous and unclassified.

Bureau of Agricultural Economics; based on returns from crop reporters

Table 644.—Farm real estate taxes per acre, by States and geographic divisions, 1913, 1915, 1920, 1925, 1929-37

1915, 1910, 1920, 1920, 1929-57													
State and division	1913	1915	1920	1925	1929	1930	1931	1932	1933	1934	1935	1936	1937
Maine	Dol 0 32 33 .22 .88 48 53	Dol. 0 33 .35 .25 .98 .54 .61	Dol 0 55 . 57 . 45 1. 55 81 1. 08	Dol. 0 62 69 51 2 00 1 03 1.36	Dol. 0 76 . 81 . 56 2. 16 1. 32 1 59	Dol 0 81 76 .57 2 12 1 36 1 61	Dol 0 79 79 56 2 16 1 38 1.64	Dol 0 74 70 50 2 17 1 38 1.57	Dol 0. 67 . 56 44 2 11 1 30 1 54	Dol 0.73 .58 40 2.24 1 35 1 56	Dol 0 73 .66 41 2 36 1 38 1 65	Dol. 0 75 68 44 2 31 1 37 1.62	Dol 0 77 69 44 2 29 1 38 1 59
New England	. 41	. 44	. 74	90	1 01	1 02	1 03	. 98	92	.95	1.00	1 01	1 01
New York New Jersey Pennsylvania	. 45 . 76 50	. 53 . 81 . 51	.87 1 51 .82	1.04 2 19 1 11	1 01 2 69 1. 28	1 04 2 77 1.30	1.04 2 60 1 27	98 2 46 1 22	. 89 2 22 1. 09	91 2 13 1 01	. 95 2 18 98	.99 2.21 98	1 04 2,39 .98
Middle Atlantic	. 49	54	89	1 13	1. 21	1 24	1. 22	1 1 16	1 1. 05	1 02	1 03	1 05	1 09
Ohio	. 53 . 59 . 49 . 54 47	.60 .66 .52 .63 .49	1 07 1 26 99 1 23 1.04	1 31 1 40 1, 15 1 26 96	1 41 1 39 1 14 1 38 1 13	1.36 1 41 1 16 1 34 1 07	1 15 1 32 1 03 1 18 89	1.02 .91 92 85 .76	.91 .55 .72 .58 .76	.68 .52 .72 .53 .75	. 65 . 55 . 79 . 45 . 83	.64 55 83 .43 85	.65 51 .87 42 91
East North Cen- tral	52	57	1 10	1 21	1 27	1 25	1.10	90	. 71	65	68	68	70
Minnesota  Iowa Missouri North Dakota South Dakota Nobraska Kansas	.30 .56 .14 .15 .15 .19 .21	.35 60 .16 20 .17 .19 .23	76 1 10 .28 .44 .45 .42 .42	78 1 15 43 37 44 .42 .52	. 86 1 22 . 47 . 38 . 46 . 45 . 58	87 1 24 .45 .38 .44 .44 .55	83 1 13 41 33 35 42 52	67 1 02 37 . 29 32 . 36 . 41	67 . 90 32 . 27 . 20 30 . 36	59 .85 .32 .26 .23 .29 .37	61 94 32 25 24 31 .38	64 . 97 . 33 . 25 . 23 . 31 . 39	.99 .33 27 .26 .34
West North Cen- tral	. 24	. 27	. 54	58	61	. 61	. 55	. 47	. 41	.40	42	. 43	. 45
Delaware	.27 38 .12 13 .10 .14 .13	.32 .42 .13 .17 .12 .15 .15	.68 .72 .23 .31 .34 .35 .28 .46	. 73 . 88 . 34 . 43 . 55 . 39 . 29 . 95	54 .92 .34 .49 .60 .43 .30	52 . 93 . 34 . 45 . 59 . 40 . 30 . 70	. 52 . 90 . 31 . 44 . 52 . 40 . 28 . 62	49 .85 .26 .37 .48 .37 .26 .59	. 49 . 66 . 24 . 15 . 34 . 32 . 23 . 58	. 48 . 60 . 25 . 15 . 33 . 29 . 22 . 58	2. 48 .66 .25 .15 .33 .28 .23	2. 48 .69 .25 .15 .33 .28 .22 1 41	2 48 .71 .26 .15 .37 .28 .24
South Atlantic	14	16	. 33	46	48	45	. 42	. 38	. 30	. 29	1 29	1. 29	30
Kentucky Tennessee Alabama Mississippi	16 15 10 .16	17 .17 11 16	.38 40 19 50	. 40 . 43 21 . 59	.42 .47 25 68	.42 .47 .25 .64	. 42 . 43 . 25 60	.38 .40 .23 .53	.33 .37 .21 .56	. 27 . 37 21 . 52	.28 .38 .21 .53	. 27 . 39 . 22 . 57	. 27 . 40 . 21 . 58
East South Cen- tral	. 14	. 15	36	.41	.45	. 45	.42	. 38	. 37	. 34	. 35	. 36	. 36
Arkansas Louisiana Oklahoma Texas	. 16 . 18 20 . 08	.17 .19 .23 .09	.33 .55 .38 16	.34 .57 .42 .20	32 .58 .46 .22	32 . 57 . 47 . 23	.32 .53 .41 .21	.30 .49 .34 .17	. 29 . 49 . 25 . 16	. 29 . 46 . 23 . 16	. 28 . 45 23 . 14	. 27 . 39 . 24 . 14	. 26 . 39 . 23 . 14
West South Cen- tral	. 11	. 13	. 24	. 27	. 29	30	. 27	. 23	.21	. 20	.19	. 19	. 18
Montana	.08 30 .04 .12 .04 .08 .18	.08 .30 .05 .13 .03 .09 .20	14 .63 .09 27 .05 .18 .47 .21	. 13 . 58 . 07 . 28 . 06 . 19 . 46 . 22	. 14 . 65 . 09 . 29 . 07 . 22 . 52 . 17	. 14 . 65 . 09 . 28 . 07 . 21 . 54 . 15	.13 .55 .10 .23 .08 .21 .54	. 12 . 55 . 08 . 22 . 07 . 20 . 50 . 16	.12 .51 .07 .20 .06 .17 .44 .17	.11 .50 .07 .20 .05 .19 .43	.10 .46 .06 .19 .05 .19 .44 .17	.09 44 05 .20 .05 .18 .36 .16	. 10 . 48 . 06 . 20 . 05 . 14 . 40 . 20
Mountain	.10	.10	. 20	.18	. 20	. 19	. 18	.17	. 15	.15	.14	13	. 14
Washington Oregon California	.34 .17 .39	.32 .17 .47	. 67 . 37 . 93	.61 .37 1.07	. 68 . 44 1. 14	. 68 . 40 1. 13	. 64 . 33 1. 06	. 54 . 33 . 94	. 46 . 33 . 65	.42 .32 .62	.34 .33 .62	.29 .33 .65	.31 .33 .76
Pacific United States	. 33	.36	. 73	. 78	. 58	83	. 77	. 68	. 52	49 37	. 47	.38	. 39
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<sup>1</sup> Revised.

<sup>&</sup>lt;sup>2</sup> Preliminary.

Bureau of Agricultural Economics. Data for omitted years available in 1935 Yearbook, table 478. Data or 1890–1912 in 1938 Agricultural Statistics, table 575.

Table 645.—Farm real estate taxes per \$100 of value, by States and geographic divisions, 1913, 1915, 1920, 1925, 1929-37

						,	,						
State and division	1913	1915	1920	1925	1929	1930	1931	1932	1933	1934	1935	1936	1937
Maine	Dol 1 26 1 16 91 1 21 77 74 1 07	Dol 1 29 1 29 88 1 37 82 85 1 12	Dol. 1 54 1 64 1 17 1 59 99 1 08	Dol. 1 57 1 76 1 42 1 76 1 06 1 15	Dol 1 81 2 06 1 49 1 66 1 07 1 05	Dol 1 97 1 95 1 57 1 62 1 10 1 06	Dol 2 14 2 20 1 68 1 77 1 16 1 13 1 66	Dol 2 38 2 16 1 68 1 88 1 23 1 15	Dol 2 19 1 76 1 52 1 81 1 15 1 14 1 60	Dol 2 40 1 83 1 39 1 92 1 18 1 14 1 63	Dol. 2 39 2 06 1 43 2 03 1 20 1 19	Dol 2 40 2 08 1 52 1 96 1 17 1 15	Dol 2 50 2 13 1 54 1 92 1. 20 1 15 1 71
New York New Jersey Pennsylvania	82 . 84 87	96 91 88	1 33 1 30 1 14	1 46 1 47 1 49	1 38 1 58 1 63	1 53 1 72 1 77	1 63 1 74 1 86	1 74 1 83 2 21	1 59 1 72 2 04	1 63 1 74 1 86	1 66 1 73 1 72	1 72 1 74 1 70	1 79 1 87 1 66
Middle Atlantic.	84	92	1 25	1 48	1 51	1 65	1 74	1 1 94	11 79	1 74	1 70	1 71	1 76
Ohio	72 72 40 1 04 76	74 75 42 1 14 71	1 11 1 08 55 1 62 1 04	1 53 1 73 88 1 81 1 14	1 79 1 94 1 04 2 04 1 43	1 90 2 20 1 21 2 09 1 53	1 88 2 50 1 32 2 20 1 46	2 00 1 97 1.46 1 91 1 42	1 68 1 39 1 07 1 29 1 44	1 22 1 03 1 03 1 18 1 41	1 07 99 1 07 98 1 53	1 00 94 1 04 87 1 48	1 03 84 1 05 . 85 1 60
East North Cen- tral	63	65	91	1 29	1 51	1 66	1 74	1 70	1 33	1 15	1 14	1 07	1 08
Minnesota	54 . 50 25 48 35 38 . 51	55 44 28 61 38 . 37 51	70 52 34 1 11 66 52 68	1 00 81 75 1 30 1 05 70 1 06	1 25 98 89 1.54 1 30 81 1 20	1 45 1 15 98 1 72 1 42 85 1 24	1 64 1 28 1 08 1 73 1 41 96 1.36	1 65 1 60 1 20 1 67 1 59 1 07 1 36	1 58 1 31 1 01 1 49 1.03 88 1 18	1 40 1 19 1 02 1 44 1 23 86 1 20	1 42 1 20 99 1 35 1 28 90 1 20	1 46 1 23 1 01 1 38 1 23 92 1 18	1 44 1 24 1 02 1 56 1 49 1 06 1 26
West North Cen- tral	43	44	60	90	1 08	1 20	1 30	1 42	1 20	1 16	1 18	1 19	1 26
Delaware	52 72 40 44 . 41 . 52 . 66 . 51	60 77 38 58 44 56 72 85	1 04 99 43 77 71 66 79 86	1 05 1 12 68 1 10 1 09 96 1 09 88	72 1 13 67 1 26 1 28 1 18 1 16 1 10	72 1 19 77 1 26 1 48 1 27 1 28 88 1 14	81 1 31 83 1 51 1 56 1 59 1 54 94 1 28	. 91 1 49 80 1 44 1 92 1 79 1 06 1 42	90 1 18 74 57 1 18 1 51 1 45 1 04 1.07	86 1 08 . 74 . 60 1 06 1 25 1 30 1. 09 1 00	2 84 1 15 70 57 97 1 18 1 34 1 82	2 81 1 15 66 57 89 1 11 1 17 1 73	2 78 1 15 68 55 95 1 06 1 28 70
Kentucky	51 54 64 80	50 58 73 72	. 73 89 82 1 69	92 1 02 81 1 99	96 1 13 86 2,06	1 06 1 24 98 2 19	1 26 1 35 1 26 2 54	1 39 1 54 1 38 2 93	1 19 1 35 1 18 3 01	90 1 27 1 12 2 76	92 1 22 1 08 2 77	80 1 22 1 11 2 82	76 1 22 1 00 2 61
East South Cen- tral	58	59	95	1 15	1 22	1 35	1 54	1 72	1 61	1 40	1 40	1 36	1 29
Arkansas	84 74 75 40	82 74 .81 46	1 41 92 55	1 01 1 44 1 22 70	93 1 29 1 25 77	1 12 1 42 1 41 90	1 28 1 59 1 53 1 04	1 56 1.76 1 60 .99	1 40 1 75 1 12 88	1 37 1 63 1 04 86	1 20 1 58 . 98 . 73	1 21 1 32 1.02 71	1 11 1 22 95 69
West South Cen- tral	52	61	74	88	93	1 07	1 20	1 24	1 07	1.00	92	90	82
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Newada	41 68 34 42 . 48 . 25 . 56 . 42	45 . 70 . 46 . 46 . 40 . 34 . 61 . 58	75 . 98 . 55 . 81 . 64 . 71 1 19 . 84	99 1 30 80 1 19 96 1 32 1 19 1. 37	1 18 1 46 98 1 34 1 04 1 27 1 33 1 09	1 22 1 48 1 04 1 32 1 04 1 27	1 38 1 50 1 42 1 35 1 45 1 54 1 .78 1 25	1 56 1 87 1 41 1 56 1 48 1 79 1 94 1 47	1 56 1 71 1 21 1 43 1 23 1 65 1 71 1 50	1 39 1 62 1 18 1 43 1 01 2 01 1 70 1 28	1 19 1 44 98 1 28 96 1 94 1 67 1 38	1 06 1 32 80 1 28 94 1 80 1 32 1 28	1 19 1 46 96 1.27 .93 1 42 1 47 1 62
Mountain	. 47	50	84	1 12	1 26	1 25	1 46	1 68	1 48	1 47	1 31	1 18	$\frac{1}{1}\frac{02}{27}$
Washington Oregon California	64 . 40 56	62 . 42 64	1. 01 73 86	1 06 89 94	1. 20 1 15 1. 02	1 22 1 07 1 03	1 37 1 06 1 15	1 44 1.30 1 26	1 26 1.31 88	1 12 1 24 81	87 1 23 78	70 1 16 79	76 1 15 93
Pacific	<u>56</u> 	. 59	87 79	95	1 06	1,07	1 19	1, 30	1 00	. 92	85	82	92
Camed Blaces	. 00	. 87	19	1 07	1 10	1 20	1 42	1 50	1 28	1 19	1 14	1 13	1 15

Bureau of Agricultural Economics. These data are derived from the figures shown in the preceding table and the indexes of farm real estate values, which are estimated annually by the Bureau. Data for omitted years in 1935 Yearbook, table 479.

<sup>1</sup> Revised.
2 Preliminary.

Table 646.—Farmers' mutual fire insurance, by States and geographic divisions, 1935

	Compa-	Policies in	Amount of insurance		st per \$10 nsurance		Surplus or re-
State and division 1	nies	force Dec 31	in force Dec 31	Total	Losses	Ex- penses	serves at end of year
Mana	Number	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine. New Hampshire.	38 17	44, 624 16, 353	64, 839 24, 399	78 6 61 6	54 3 41 4	24. 3 20 2	535 76
Vermont Rhode Island	4	29, 119 1, 768	67, 528 3, 725	43 1	38 3	4.8	98
Rhode Island	2 7	1,768	3,725	31 1 37 4	20 8 19 7	10. 3 17 7	78 2, 741
		23, 453	73, 547				
New England	68	115, 317	234, 038	53 0	36 9	16 1	3, 528
New York	133	190, 022	579, 697	37 9	30 2	7 7	143
New Jersey Pennsylvania	14 166	56, 030 481, 429	126, 123 1, 191, 057	36 2 23 6	22 3 17 1	13 9 6 5	1, 330 3, 669
		<u></u>	1, 181, 007				
Middle Atlantic	313	727, 481	1,896,877	28 8	21. 4	7 4	5, 142
Ohio	109	264, 845	859, 687	18 9	14 0	4 9	895
Indiana Illinois	68 208	189, 840 222, 733	544, 082 667, 309	19 3 17. 7	13 0 12 7	6 3 5 0	1, 092 1, 422
Michigan	68	202, 344	638, 395	30. 7	21 8	8 9	1, 609
Wisconsin	198	256, 375	1, 119, 076	17. 4	13 6	3 8	1, 227
East North Central	651	1, 136, 137	3, 828, 549	20, 3	14 8	5 4	6, 245
Minnesota	158	271, 873	883, 548	15 8	10 8	50	1, 333
Iowa Missouri	151 149	279, 564 190, 598	1, 116, 577 330, 115	17 6 34 0	10 9 26 8	6 7 7 2	2, 206 601
North Dakota	36	40, 119	113, 577	17 5	11 8	5 7	445
South Dakota	44	70,824	203, 834	17 7	12 6	5 1	553
Nebraska Kansas	56 18	126, 892 220, 504	743, 966 578, 162	12.7 23.3	6 5 10 4	6 2 12 9	1,661 4,109
West North Central	612	1, 200, 374	3, 969, 779	18 5	11. 4	7 1	10, 908
Delaware	4	20, 274	21, 470	37 4	21 5	15 9	370
MarylandVirginia	16 41	105, 407 63, 287	263, 938 136, 130	36 7 33.1	14 1 21 1	22.6 12 0	1, 989 866
Vireinia West Virginia North Carolina South Carolina	15	31, 059	54, 259	34 5	18 8	15 7	298
North Carolina	28	25, 108	54, 259 37, 386 6, 736	27 4	18 2	9 2	212
Georgia.	8 15	4, 540 12, 028	6, 736 13, 579	86 3 51 8	64 0 37 7	22 3 14, 1	69 135
South Atlantic	127	261, 703	533, 498	35 9	18 3	17 6	3, 939
Kentucky Tennessee	16 29	26, 916 28, 366	58, 891 34, 124	45 1 49 8	29.8 35 2	15 3 14 6	718 32
Alabama	3	1, 085	1, 330	44 9	23. 2	21.7	18
East South Central	48	56, 367	94, 345	46 8	31.6	15 2	768
Arkansas	14	10, 305	10, 068	50 8	36 9	13.9	48
Oklahoma	7	19, 352	26, 957	45 3	36 6	8 7 8 1	106
Texas	37	74, 117	101, 466	33 8	25 7		687
West South Central	58	103, 774	138, 491	37 2	28 6	8 6	841
Montana	13	7, 023	13, 492	26 5	17 4	9 1	57
Idaho	9	19, 075	13, 492 41, 106	22.8	14 8	80	125
Wyoming Colorado	3 6	907 15, 979	1, 697 34, 150	14.5 24.3	5 7 13 3	88	10 72
Utah	i	12,000	13, 582	10. 9	67	4 2	126
Mountain	32	54, 984	104, 027	22 0	13 4	8 6	390
Washington	5	29, 468	52, 306	35 0	25 0	10 0	256
Oregon.	6	29, 468 25, 569	52, 306 46, 358 185, 032	50 0	29.6	20.4	290
California	21	81, 512		25 0	12.0	13 0	1,349
Pacific	32	136, 549	283, 696	31 0	17.4	13 6	1,895
United States	1, 941	3, 792, 686	11, 083, 300	23. 2	15.7	7 5	33,656

<sup>&</sup>lt;sup>1</sup> According to available information, no farmers' mutual fire insurance companies as the term is here used are to be found in the States of Massachusetts, Florida, Mississippi, Louisiana, New Mexico, Arizona, and Nevada.

<sup>2</sup> Cost of insurance for 1935 was abnormally low. The total-cost figure for the United States comparable to the figure of 23 2 cents in this table averaged 27.0 cents for a score of preceding years.

Farm Credit Administration. Problems and Trends in Farmers' Mutual Fire Insurance.

Table 647.—Wheat crop insurance, crop for harvest in 1939 1

Principal class of wheat grown and State	Number of policies 2	Amount of premium payments received 3	Wheat acreage insured 4 5	Total insured production 5
	37	Devekala	4	Develop
Soft red winter	Number	Bushels 4, 900	Acres 8,600	Bushels
New York 6	652 2, 301	15, 370	29, 961	147, 000 436, 715
Pennsylvania New Jersey	2, 301	190	380	5, 778
Delaware	79	786	1,658	20, 682
Maryland.	979	10,830	23,085	289, 750
Virginia	915	7, 773	16, 495	202, 872
West Virginia	1	19	37	402
Michigan 6	5, 077	33, 203	54, 424	804, 369
Ohio	10, 337	146, 222	140, 486	1, 935, 338
Indiana	11, 223	152, 341	177, 628	2, 163, 446
Illinois	12, 262	201, 474	297, 994 398, 36S	3, 187, 288
Missouri	15, 897	218, 400	390, 303	3, 626, 460
Total	59, 752	791, 508	1, 149, 116	12, 820, 097
Hard red winter				
Iowa	4, 650	64, 584	84, 724	1, 019, 323
Nebraska	12, 851	537, 621	482, 141	4, 386, 669
Kansas	14, 965	825, 157	944, 846	7, 967, 986
Oklahoma	8, 850	293, 558	510, 812	4, 280, 688
Texas	3, 708	427, 667	383, 457	2, 742, 640
Wyoming	246	25, 810	21,021	188, 955
Colorado	929	66, 901	61, 950	427, 863
New MexicoUtah	112 447	13, 727 23, 893	9, 419 34, 974	82, 191
O 68.1	447	26, 895	34, 974	546, 786
Total	46, 758	2, 278, 918	2, 533, 344	21, 643, 101
Hard red spring and durum				
Wisconsin	153	1, 106	1, 159	13, 965
Minnesota	4, 824	78, 805	116, 146	1, 101, 503
North Dakota	5, 269	293, 671	334, 865	2, 358, 695
South Dakota	4, 186	248, 096	179, 145	940, 219
Montana	1, 958	240, 931	203 516	1, 760, 064
Total	16, 390	8 <b>6</b> 2, 609	834, 831	6, 174, 446
White:				
Idaho	1, 376	72, 303	124, 085	1, 896, 885
Washington	1, 244	76, 183	152, 014	2, 022, 885
Oregon	519	45, 007	76, 820	1, 123, 031
California	974	74, 381	113, 266	1, 573, 829
Total	4, 113	267, 874	466, 185	6, 616, 629
Combined total	127, 013	4, 200, 909	4, 983, 476	47, 254, 273
		_, _00, 000	_, 5. 0, 110	21, 201, 210

<sup>1</sup> Interim report as of March 31, 1939. The total number of policies will be approximately 163,000, almost all of the additional policies coming from spring wheat States.

2 Includes all policies on which premiums had been paid although some of them had not yet been issued, when this report was prepared.

3 Represents wheat premiums, whether received as wheat or as the cash equivalents

4 Includes acreage of farms for which only the landlord's share or the tenant's share of the crop is insured.

5 Subject to final determination of acreage seeded.

6 Soft red winter wheat grown but not the principal class.

Federal Crop Insurance Corporation

Table 648.—Bankruptcies among farmers, number and percentage of total, United States, fiscal years 1910-38

Year ended June	Farmer bank- ruptcies	Per- cent of total	Year ended June	Farmer bank- ruptcies	Per- cent of total	Year ended June	Farmer bank- ruptcies	Per- cent of total
1910 1911 1912 1913 1914 1915 1916 1916 1917 1918 1919	Number 849 679 837 942 1,045 1,246 1,658 1,906 1,632 1,207	Percent 5 7 4 8 5 4 5 6 9 7 5 7 6 3	1920 1921 1922 1923 1923 1924 1925 1926 1927 1928	Number 997 1, 363 3, 236 5, 940 7, 772 7, 872 7, 769 6, 296 5, 679 4, 939	Percent 6 4 9 0 14 4 17 4 18 7 17 8 16 5 13 1 10 6 8 7	1930 1931 1932 1933 1934 1935 1936 1938	Number 4, 464 4, Q23 4, 849 5, 917 4, 716 4, 311 3, 642 2, 479 1, 799	Percent 7 4 6 7 7 7 7 7 7 7 7 7 7 0 4 5 3.6

Bureau of Agricultural Economics. Compiled from reports of the Attorney General

Table 649.—Farm-mortgage debt outstanding at the beginning of years 1910, 1920, 1925, 1930, and 1935-38

Beginning of year	Farm-mort- gage debt	Beginning of year	Farm-mort- gage debt	
1910 1920 1925 1930	1,000 dollars 3,320,470 7,857,700 9,360,620 1 9,214,278	1935. 1936. 1937. 1938.	1,000 dollars 17,645,091 7,500,489 7,254,821 7,082,156	

<sup>1</sup> Figures for 1930 and 1935 from Bureau of Agricultural Economics' and Bureau of Census' cooperative

Bureau of Agricultural Economics.

Table 650 - Farm-mortgage holdings reported by leading lending agencies as outstanding at the end of year, 1929-38

End of year	Federal land banks 1	Land Bank Com- missioner 1	Life insur- ance com- panies <sup>2</sup>	Joint stock land banks <sup>1</sup>	Commer- cial banks	3 State credit agencies 3
1929 1930 1931 1932 1933 1934 1934 1935 1936	1,000 dollars 1,185,765 1,175,832 1,151,659 1,105,610 1,203,142 1,885,088 2,059,845 2,053,105 2,024,473 1,971,630	1,000 dollars 	1,000 dollars 2,105,477 2,059,236 1,869,160 1,661,046 1,258,900 1,054,770 936,454 895,470 6 888,804	1,000 dollars 626, 980 590, 811 536, 644 459, 183 392, 438 255, 931 175, 677 133, 499 104, 163 87, 362	1,000 dollars (*) (*) 5 945, 172 (*) (*) (4) 498, 842 487, 505 487, 534 501, 450 519, 276	1,000 dollars 93,274 92,698 93,014 84,075 79,574 62,286 48,091 32,657 24,657 17,281

Prior to 1936 the United States totals of outstanding loans of Federal land banks and Land Bank Commissioner do not include the amount of matured unpaid installments which have not been allocated by States. Data exclude Puerto Rico Joint stock land banks include banks in receivership.
 Partly estimated by the Bureau of Agricultural Economics.
 Minnesota, North Dakota, and South Dakota.
 Janua 30. Partly estimated by Bureau of Agricultural Economics.
 Probliminary

5 Preliminary.

Bureau of Agricultural Economics.

Table 651 — Number of mortgaged farms, Jan. 1, 1930 and 1935, and amount of farm-mortgage debt, Jan 1, 1930 and 1935–38, by States and geographic divisions

		r of mort- l farms		Fan	n-mortgage	debt	
State and division	1930	1935	1930	1935	1936	1937	1938
25	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	13, 388 5, 746 13, 192	14, 203 6, 822	26, 595 10, 632	31, 442 11, 335	32, 462 11, 850	32, 153 11, 910	31, 748 12, 097
Vermont	13, 192	13, 200	10, 632 32, 749 45, 782	11, 335 32, 288 53, 270	11, 850 32, 296	33, 230	33, 878
Massachusetts	13,873	18, 190	45, 782	53, 270	53 232	54,618	56, 131
Rhode Island	1, 258 9, 026	1, 425 14, 743	4,009 31,817	4, 526 49, 091	4, 762 48, 960	4, 959 49, 721	5, 114 50, 370
New England	56, 483	68, 633	151, 584	181, 952	183, 562	186, 591	189, 335
	72,472		237, 003	212, 154	212, 845	212, 122	210, 252
New York New Jersey	12, 890	74, 141	55, 107	49, 888	49, 720	49, 953	50, 383
Pennsylvania	59, 214	12, 889 57, 846	168, 472	147, 688	49, 720 144, 841	49, 953 142, 589	139, 992
Middle Atlantic	144, 576	144, 876	460, 582	409, 730	407, 406	404, 664	400, 627
Ohio	78, 121	77, 714	259, 483	225, 930	220, 757	213 800	210, 854
Indiana	82.542	79, 115	248, 759	219, 096	211, 882	213, 899 203, 235 444, 212	198, 989
Illinois	82, 542 87, 322 82, 911	79, 115 71, 700 82, 361	613, 945 225, 102	471, 188 179, 739	465, 809	444, 212	428, 308
Michigan	82, 911	82, 361	225, 102	179, 739	179, 471	176,857	172, 817
WisconsinEast North Central	107, 245 438, 141	105, 466 416, 356	504, 016 1, 851, 305	436, 982 1, 532, 935	437, 810 1, 515, 729	431, 683 1, 469, 886	421, 053 1, 432, 021
Minnesota	93, 936	87, 763 96, 791	492, 800 1, 182, 030	407, 888	406, 865	367, 896	355, 601
Iowa Missouri	112,600 114,911	100, 423	384, 413	809, 432 267, 893	771, 227	742, 294 243, 685	720, 973 238, 470
North Dakota South Dakota	49, 124	44 037	225, 152	203, 567	254, 222 207, 893	190, 336	181, 566
South Dakota	46,041	37, 436	279.440	210, 515 448, 294	200, 641 430, 752	186, 252	173, 653 390, 060
THEOTASKA	67, 953	37, 436 58, 286 69, 939	545, 539 392, 408	448, 294	430, 752	190, 336 186, 252 409, 927 309, 066	390, 060
Kansas	78, 496			328, 478	320, 802		298, 931
West North Central	563, 061	495, 575	3, 501, 782	2, 676, 067	2, 592, 402	2, 449, 456	2, 359, 254
Delaware	3,732	2, 996 13, 908	10, 292	10, 452 46, 678	10, 346	10, 189	10,004
Maryland 1	16, 404	13, 908	55, 315	46,678	47, 490	47, 288	46, 728
West Virginia	39, 039 15, 182	43, 451 17, 301	81, 799 23, 532	75, 128 23, 603	74, 485 23, 430	72, 363 22, 702	72, 081 22, 342
Virginia West Virginia North Carolina South Carolina	78,070	76, 251	100.914	86,675	84, 818	82, 863 46, 243 75, 299	80,658
South Carolina	78, 070 50, 791	76, 251 41, 829	57, 964 87, 244	48, 630 76, 975	48, 106	46, 243	45, 384
Georgia Florida	79, 663	65, 354	87, 244	76,975	75, 894	75, 299 32, 594	74, 858
	15, 331	16, 519	37, 874	33, 805	34, 118		31, 515
South Atlantic	298, 212	277, 609	454, 934	401,946	398, 687	389, 541	383, 570
Kentucky	59,064	65, 236	105, 007	101, 237	100, 998	100, 746	99, 863
Tennessee	59, 866 89, 890	64, 979	91, 881 87, 274	83, 861	83, 252	82, 166 75, 112	80, 345 74, 788
Mississippi	109, 138	83, 011 111, 779	94, 417	78, 564 85, 304	76, 366 82, 773	78, 347	79, 359
East South Central	317, 958	325, 005	378, 579	348, 966	343, 389	336, 371	334, 355
	<del></del>						
Arkansas Louisiana	93, 518	80, 734	97, 032	71, 155	71, 227	69, 406	68, 977
Oklahoma	55, 030 103, 863	78 729	70, 802 240, 486	196 283	53, 521 186, 147	51, 816 176, 827	167 693
Texas	103, 863 199, 081	50, 447 78, 729 176, 256	240, 486 635, 984	55, 225 196, 283 554, 874	540, 555	176, 827 527, 897	50, 753 167, 623 513, 095
West South Central	451, 492	386, 166	1, 044, 304	877, 537	851, 450	825, 946	800, 448
Montana	25, 263	21, 091	120, 469	99 918	100, 606	96, 603	92, 423
Idaho	23, 523	20, 651	103, 663	99, 918 97, 366	96, 389	92, 442	90, 033
Wyoming	8, 683	20, 651 7, 704	43, 787	43.873	44, 488	44, 937	44, 866
New Merico	30, 657	24, 979	137, 865	112,504	111,655	107, 120	103, 390
Wyoming Colorado New Mexico Arizona	7, 876 5, 710	8, 216 5, 035	30, 098 34, 683	112, 504 23, 692 27, 045 43, 358	24, 523 26, 834 46, 147	24, 135 27, 157 45, 985	23, 894 27, 228
Utan	14, 618	5, 035 13, 256	34, 683 48, 639	43, 358	46, 147	45, 985	27, 228 45, 976
Nevada	1,520	1,717	14, 852	14, 675	14, 355	13, 871	15, 007
Mountain	117, 850	102, 649	534, 056	462, 431	464, 997	452, 250	442, 817
Washington	35, 830	36, 260	141, 577	136, 709	133, 820	127, 930	124, 657
Oregon California	28, 404	29, 740	122, 123	119, 670	118, 676	115, 174	111, 894
	71, 216	67, 444	573, 452	497, 148	490, 371	497, 012	503, 178
Pacific	135, 450	133, 444	837, 152	753, 527	742, 867	740, 116	739, 729
United States	2, 523, 223	2, 350, 313	9, 214, 278	7, 645, 091	7, 500, 489	7, 254, 821	7, 082, 156

<sup>&</sup>lt;sup>1</sup> Includes District of Columbia.

Bureau of Agricultural Economics. Figures for 1930 and 1935 from Bureau of Agricultural Economics' and Bureau of the Census' cooperative study.

Table 652 — Farm-mortgage debt, by principal lender groups and by States and geographic divisions, outstanding January 1, 1938

			Held	by—	
State and division	Total	Federal land banks and Land Bank Commis- sioner	Life insurance companies	Joint stock land banks <sup>1</sup>	Other lend- ers <sup>2</sup>
25	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine New Hampshire	31, 745 12, 097	11, 820 2, 289	1		19,924 9,808
Vermont	33,878	6,487	1		9, 808 27, 390
Massachusetts Rhode Island	56, 131 5, 114	11, 604 1, 878	5		44, 522 3, 236
Connecticut	50, 370	9, 177	4		41, 189
New England	189, 335	43, 255	11		146, 069
New York	210, 252	50, 493	239	2,900	156, 620
New Jersey Pennsylvania	50, 383 139, 992	13, 789 29, 187	220 113	475 2,550	35, 899 108, 142
Middle Atlantic	400, 627	93, 469	572	5, 925	300, 661
Ohio	210, 854	79, 969	29, 742	5,778	95, 365
Indiana Illinois	198, 989 428, 308	98, 037 185, 174	49, 295	13, 281 9, 897	38, 376 137, 103
Michigan	172, 817	77, 368	96, 134 3, 126	1,097	91, 226
Wisconsin	421, 053	132, 080	8, 814		280, 159
East North Central	1, 432, 021	572, 628	187, 111	30, 053	642, 229
Minnesota	355, 601 720, 973	169, 622 268, 764	45, 313 212, 968	512 8,986	140, 154 230, 255 115, 630 63, 748
Missouri	238, 470 181, 566	63, 359 110, 789	1 56,929	2, 552	115, 630
North DakotaSouth Dakota	181, 566 173, 653	110, 789 83, 494	7,029 22,365	549	63, 748 67, 245
Nebraska	390, 060	161, 727	54, 497	1,951	171,885
Kansas	298, 931	142, 551	56, 508	2, 873	96, 999
West North Central Delaware	2, 359, 254	1,000,306	455, 609	17, 423	885, 916 8, 631
Maryland 3	10, 004 46, 728	1, 355 12, 705 37, 055	1, 558	442	32,023
Virginia West Virginia	72, 081 22, 342	37, 055 11, 571	2, 993 469	1,756 915	30, 277 9, 387
West Virginia. North Carolina. South Carolina.	80,658	36, 785	8, 208	7,924	27,741
South Carolina	45, 384 74, 858	26, 693 40, 211	2, 785 11, 164	1, 236 2, 232	14,670 21,251
Florida	31, 515	40, 211 18, 751	426		12,338
South Atlantic	383, 570	185, 126	27, 621	14, 505	156,318
Kentucky	99, 863	54, 911	9, 655	1, 557	33,740
TennesseeAlabama	80, 345 74, 788	45 576 37, 159	12, 284 3, 260	266 1, 323	22, 219 33, 046
Mississippi	79, 359	36, 482	17, 100	929	24,848
East South Central	334, 355	174, 128	42, 299	4, 075	113,853
Arkansas Louisiana	68, 977 50, 753	25, 596 26, 043	10, 866	2, 157 199	30,358 17,451
Oklahoma	167, 623	55, 526	7,060 28,729	1,049	82,319 145,761
Texas	513, 095	265, 058	80, 253	22, 023	
West South Central	800, 448	372, 223	126, 908 2, 234	25, 428	275,889
MontanaIdaho	92, 423 90, 033	29, 122 37, 485	6, 632	83	60,790 45,833
Maho. Wyoming Colorado. New Mexico Arizona	44, 866	14, 364	202	1, 250	29,050
New Mexico	103, 390 23, 894	38, 926 12, 631	3, 846 871	1, 930	58, 688 10, 392
Arizona Utah	23, 894 27, 228 45, 976	10, 397 22, 041	1, 118 510	81 9	15,632 23,416
Nevada	15, 007	4, 127	1,617	69	9,194
Mountain	442, 817	169, 093	17, 030	3, 699	252,995
Washington	124, 657	42, 093 37, 812	14, 366 7, 968	571	67, 627
Washington Oregon California	111, 894 503, 178	37, 812 145, 829	7, 968 15, 975	2, 092 392	64,022 340,982
Pacific	739, 729	225, 734	38, 309	3, 055	472, 631
United States.	7, 082, 156	4 2, 835, 962	895, 470	104, 163	3, 246, 561

Bureau of Agricultural Economics. Data for Federal land banks and Land Bank Commissioner, and for joint stock land banks from Farm Credit Administration.

Includes banks in receivership
 Includes commercial banks Data are based on location of mortgaged farms, and are not comparable by States with those in table 653, which are based on location of bank.
 Includes District of Columbia.
 Excludes Puerto Rico.

Table 653.—Farm-mortgage loans held by insured commercial banks by States and geographic divisions, on specified dates 1935-39 1

goog.	apiete ate		·······································				
State and division	Jan. 1, 1935	Jan 1, 1936	Jan 1, 1937	July 1, 1937	Jan 1, 1938	July 1, 1938	Jan 1, 1939
Maine	1,000 dollars 1,740 665 11,778 1,395 285 1,743	1,000 dollars 1,627 651 11,435 1,587 253 1,398	1,000 dollars 1,589 629 9,325 1,178 242 2,142	1,000 dollars 1,587 613 9,040 1,165 253 1,418	1,000 dollars 1,581 613 8,851 1,200 249 1,266	1,000 dollars 1,643 665 8,393 1,155 250 1,288	1,000 dollars 1,691 685 8,318 1,344 298 1,292
New England	17, 606	16, 951	15, 105	14,076	13, 760	13, 394	13, 628
New York New Jersey Pennsylvania	17, 412 3, 852 20, 950	17, 186 3, 712 20, 715	16, 328 3, 775 20, 294	15, 827 3, 664 22, 584	15, 470 3, 664 22, 760	15, 635 3, 878 22, 289	15, 266 4, 328 24, 439
Middle Atlantic	42, 214	41, 613	40, 397	42, 075	41, 894	41, 802	44, 033
Ohio Indiana Illinois Michigan Wisconsin	32,714 18,719 22,777 11,760 22,366	32, 464 18, 523 22, 489 11, 400 19, 245	34, 491 17, 798 22, 314 10, 848 19, 359	36, 961 19, 463 23, 154 11, 380 19, 658	37, 220 19, 178 23, 176 11, 671 19, 817	38, 578 20, 118 23, 211 12, 764 20, 829	38, 649 20, 608 23, 092 13, 059 21, 644
East North Central	108, 336	104, 121	104, 810	110, 616	111, 062	115, 500	117, 052
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	14,638 26,240 18,619 2,795 2,334 4,248 7,384	14, 339 30, 452 18, 656 2, 570 2, 010 4, 368 7, 868	14, 878 35, 948 18, 410 1, 954 1, 933 5, 524 8, 571	15, 827 39, 875 18, 803 1, 856 1, 991 6, 230 9, 234	16, 477 40, 349 19, 947 1, 771 1, 986 6, 620 9, 335	17, 374 41, 512 18, 230 1, 691 1, 925 7, 012 9, 811	17, 919 42, 225 18, 334 1, 612 1, 844 7, 589 10, 204
West North Central	76, 258	80, 263	87, 218	93, 816	96, 485	97, 555	99, 727
Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida South Atlantic	3, 183 9, 520 51 14, 113 3, 929 4, 844 1, 146 5, 153 1, 581	3, 113 9, 365 121 14, 936 4, 151 5, 044 1, 055 1, 887 1, 834	2, 951 9, 498 167 15, 199 4, 695 5, 789 1, 169 5, 948 1, 981	2,858 9,529 118 15,782 4,514 7,016 1,583 7,275 1,914	2, 986 9, 656 104 15, 820 4, 586 6, 176 1, 295 5, 680 2, 112 48, 415	2, 951 9, 669 77 16, 116 4, 530 7, 087 1, 490 7, 092 2, 254 51, 266	2, 945 9, 699 125 16, 582 5, 208 7, 612 1, 406 6, 625 2, 711 52, 913
				50, 589			صنحت
Kentucky Tennessee Alabama Mississippi	17, 267 10, 210 3, 917 10, 683	16, 966 10, 228 3, 834 10, 459	18, 102 10, 314 4, 082 8, 979	18, 446 10, 644 4, 506 9, 187	19, 026 10, 626 4, 196 8, 222	20, 024 11, 098 4, 774 8, 694	20, 536 11, 200 4, 546 7, 996
East South Central	42,077	41, 487	41, 477	42, 783	42, 070	44, 590	44, 278
Arkansas Louisiana Oklahoma Texas	5, 148 8, 438 3, 424 17, 184	4, 971 7, 743 3, 192 14, 954	4, 413 6, 535 3, 331 13, 534	4, 695 6, 605 3, 446 13, 049	4, 105 6, 319 3, 482 11, 799	4, 040 6, 527 3, 650 11, 471	3, 867 6, 295 3, 787 11, 342
West South Central	34, 194	30, 860	27, 813	27, 795	25, 705	25, 688	25, 291
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	2, 174 1, 313 1, 415 3, 117 818 805 3, 117 358	1, 366 1, 257 1, 346 2, 533 591 848 2, 530 2, 530	1, 311 1, 170 1, 073 2, 331 527 1, 059 2, 621 240	1, 263 1, 209 1, 177 2, 406 572 861 2, 785 290	1, 212 1, 102 1, 238 2, 242 503 978 2, 666 338	1, 170 1, 184 1, 245 2, 620 628 1, 073 3, 058	1, 103 1, 078 1, 032 2, 490 468 1, 129 2, 731
Mountain	13, 117	10, 744	10, 332	10, 563	10, 279	11, 334	10, 380
Washington Oregon Cahfornia	3, 290 2, 667 115, 563	3, 624 2, 350 109, 986	3, 657 2, 250 107, 078	3, 772 2, 335 105, 718	3, 997 2, 181 105, 602	4, 236 2, 228 105, 181	4, 229 2, 329 105, 416
Pacific	121, 520	115, 960	112, 985	111, 825	111,780	111, 645	111, 974
United States	498, 842	487, 505	487, 534	504, 138	501, 450	512, 774	519, 276

<sup>&</sup>lt;sup>1</sup> Loans are classified according to location of bank, and are not comparable by States with those for "other lenders" shown in table 652, which are based on location of mortgaged farms. Insured commercial banks on June 30, 1938, held about 98 percent of the deposits of all commercial banks.

Bureau of Agricultural Economics. Data reported to the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve System, and the Comptroller of the Currency.

Table 654 -Short- and intermediate-term agricultural loans reported by Federally sponsored agencies and commercial banks as outstanding at the end of year, 1929-38

	Federal in credit bank		Production	Regional	Emergency	Commer-
End of year	Coopera- tive associ- ations	Financing agencies	credit asso- ciations	agricultural credit cor- porations	crop loan offices 1	cial banks
1929	1,000 dollars 26,073	1,000 dollars 50.018	1,000 dollars	1,000 dollars	1,000 dollars 3 6, 924	1,000 dollars (2)
1930. 1931. 1932. 1933. 1934.	64, 377 45, 177 9, 866 15, 211 33, 969 2, 731	65, 633 74, 691 82, 518 60, 989 55, 672 47, 162	27 60, 852 94, 096	24, 373 144, 636 87, 102 43, 400	37,894 50,127 90,754 91,090 111,165 172,490	* 1, 936, 360 (2) (2) (2) 807, 613
1936 1937 1938	1, 641 1, 813 920	41, 017 40, 464 33, 545	105, 212 138, 169 148, 037	25, 288 15, 592 11, 081	164, 887 172, 130 170, 891	593, 614 788, 351 <b>1,064,</b> 667

 <sup>1</sup> Emergency crop loan offices include \$32,444,000 drought loans in 1934, \$65,514,000 in 1935, \$60,397,000 in 1936, \$67,113,000 in 1937, and \$54,764,000 in 1938.
 2 Data unavailable
 3 June 30 Party estimated by the Bureau of Agricultural Economics.

Bureau of Agricultural Economics.

Table 655.—Personal and collateral loans to farmers held by insured commercial banks, by States and geographic divisions, on specified dates, 1935, 1936, 1937, 1938, and 1939 1

State and division	Jan. 1. 1935	July 1, 1936 2	Jan 1, 1937	July 1, 1937	Јяп. 1, 1938	July 1, 1938	Jan 1, 1939
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	2, 269	1, 652	1,696	1, 219	1, 783	1,951	1,825
New Hampshire	1, 136	500	503	505	545	576	781
Vermont Massachusetts	3, 320 2, 028	2, 375 1, 510	1, 812 1, 473	2, 412 1, 377	2, 453 1, 716	2, 410 1, 779	2,412 2,637
Rhode Island	397	289	1, 473	1, 377	1, 710	96	173
Connecticut	2, 141	545	480	821	1, 396	1.479	1,424
000000000000000000000000000000000000000							
New England	11, 291	6, 871	6, 081	6, 458	7, 992	8, 291	9,252
New York	26, 032	23, 164	19, 310	22, 268	20, 409	22,956	31,948
New Jersey	8, 211	9, 103	4, 052	5, 776	5, 145	5, 228	5,127
Pennsylvania	30,081	19,037	15, 286	15, 955	17, 620	19, 250	17,137
Middle Atlantic	64, 324	51, 304	38, 648	43, 999	43, 174	47, 434	54,212
Ohio	24, 946	16, 276	15, 440	17, 598	21, 672	24, 752	23,985
Indiana	22,788	15, 460	14,009	16, 446	18, 958	21, 511	23,609
Illinois	42,770	38, 108	38, 867	40, 378	58, 839	50, 143	75,295
Michigan	8, 979	7, 145	7, 795	9, 508	11, 764	13, 984	14,779
Wisconsin	21, 797	13, 853	13, 009	14, 627	15, 267	17, 909	18,641
East North Central	121, 280	90, 842	89, 120	98, 557	126, 500	128, 299	156, 309
Minnesota	32, 353	32, 137	30, 866	33, 876	39, 932	40, 819	49,008
Iowa	40, 551	41, 871	41, 611	44, 986	64,080	64, 231	88,312
Missouri	34, 517	31,978	30, 597	37, 532	36, 945	46, 644	60,827
North Dakota	8, 736	9, 177	8, 436	8, 816	8, 788	9, 029	10,056
South Dakota	12,660	14, 501	13, 394	13, 371	15, 828	14, 972	16,329
Nebraska	32, 219	36, 895	34, 462	37, 501	42, 172	41, 346	47,898
Kansas	27, 531	33, 736	31, 146	35, 154	34, 848	38, 718	39, 498
West North Central	188, 567	200, 295	190, 512	211, 236	242, 593	255, 759	311,928

See footnotes at end of table.

Table 655.—Personal and collateral loans to farmers held by insured commercial banks, by States and geographic divisions, on specified dates, 1935, 1936, 1937, 1938, and 1939—Continued 1

State and division	Jan 1, 1935	July 1, 19362	Jan 1, 1937	July 1, 1937	Jan 1, 1938	July 1, 1938	Jan 1, 1939
Delaware	1,000 dollars 1,938 7,843	1,000 dollars 786 3,303	1,000 dollars 597 3,054	1,000 dollars 449 2,809	1,000 dollars 709 3, 047 52	1,000 dollars 599 3, 588	1,000 dollars 356 3,679
Virginia West Virginia North Carolina South Carolina Georgia Florida	19, 952 6, 113 14, 150 12, 896 32, 847 2, 925	9, 332 2, 063 5, 485 3, 792 10, 297 1, 389	8, 221 1, 408 2, 503 1, 073 6, 360 1, 775	10, 112 2, 304 8, 116 5, 383 13, 686 1, 963	10, 285 2, 219 4, 107 3, 722 13, 554 2, 496	9, 642 2, 230 10, 992 9, 168 26, 095 3, 287	10, 616 2, 249 5, 194 5, 643 25, 357 3, 891
South Atlantic	98, 698	36, 448	24, 991	44, 823	40, 191	65, 601	56, 991
Kentucky	23, 566 26, 642 28, 955 8, 728	10, 190 9, 668 13, 173 7, 945	9, 264 7, 934 6, 255 3, 412	9, 442 10, 613 17, 507 9, 866	11, 646 13, 351 19, 794 9, 350	11, 960 34, 219 34, 419 14, 253	11, 821 42, 833 31, 929 16, 107
East South Central	87,891	40, 976	26, 865	47, 428	54, 141	94, 851	102, 690
Arkansas	14, 562 5, 962 21, 775 69, 171	8, 513 3, 637 25, 781 69, 176	4, 239 2, 052 22, 008 53, 883	10, 025 4, 724 26, 363 73, 801	13, 958 3, 840 25, 747 72, 689	19, 593 12, 018 30, 700 84, 243	30, 057 20, 674 31, 852 99, 382
West South Central	111, 470	107, 107	82, 182	114, 913	116, 234	146, 554	181, 965
Montana. Idaho. Wyoming. Colorado. New Mexico Arizona. Utah. Nevada.	9,995 6,760 11,019 16,633 3,124 1,728 8,505 733	9,842 8,426 12,490 15,044 4,512 3,198 5,217 767	8, 534 8, 817 9, 794 20, 771 4, 280 6, 824 9, 297 981	10, 284 9, 376 12, 563 17, 405 5, 336 4, 529 8, 232 919	9, 638 10, 146 11, 844 23, 729 5, 266 5, 037 10, 096 846	11, 161 11, 095 13, 375 19, 056 5, 676 5, 446 9, 511 967	13, 152 10, 575 12, 028 23, 129 5, 648 9, 580 9, 206 1, 275
Mountain	58, 497	59, 496	69, 298	68, 644	76, 602	76, 287	84, 593
Washington Oregon	10, 493 7, 194 47, 908	8, 988 8, 515 50, 764	8, 338 7, 667 49, 912	10, 554 8, 694 71, 094	12, 889 10, 699 57, 336	14, 089 12, 532 76, 008	12, 320 14, 816 79, 591
Pacific	65, 595	68, 267	65, 917	90, 342	80,924	102, 629	106, 727
United States_	807, 613	661, 606	593, 614	726, 400	788, 351	925, 705	1, 064, 667

<sup>&</sup>lt;sup>1</sup> Formerly shown as of Dec. 31 and June 30 Insured commercial banks on June 30, 1938, held about 98 percent of the deposits of all commercial banks.

<sup>2</sup> Data for Jan. 1, 1936, not available.

Bureau of Agricultural Economics. Based upon data reported to the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve System, and the Comptroller of the Currency.

Table 656.—Demand deposits of country banks in 20 leading agricultural States, and 3 selected farming regions, index numbers, 1924-381

[1924-29=100]

Year	20 lead- ing agri- cultural States 2	Belt	8 cot- ton- growing States	8 range States 5	Year	20 lead- ing agri- cultural States 2	Polt	8 cot- ton- growing States 4	8 range States <sup>5</sup>
1924 1925. 1926. 1927. 1928. 1929. 1930.	96 6 102 1 101.6 99 0 101 7 99 0 89.4 75.4	100 1 103, 1 102 3 97, 6 99 7 97, 2 90 7 78, 1	98 3 105. 2 104 7 100 1 98 7 93 0 77 2 59. 6	96 1 96.5 98 9 98 4 106 6 103.6 91 3 76 2	1932 1933 1934 1935 1936 1937 1938	57 3 48 6 66.0 (*) 97.6 105 7 102.7	59. 6 48 8 70. 7 (°) 106 9 115 4 112. 4	41 8 41 4 59 1 (°) 94 7 105 0 93.3	54.7 46.8 63.9 (6) 101.3 110 4 106.4

<sup>&</sup>lt;sup>1</sup> Banks located in places of less than 15,000 population (population classification of 1930 census). Selection of States for the 20-States series has been based upon the relative importance of the amount of their farm moome, while the 3 additional series have been selected on a geographical basis to show regional movements Each State weighted by its cash farm income in the base period.

<sup>1</sup> Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Mississippi, Missouri, Nersaka, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, and Wisconsin.

Illinois, Indiana, Iowa, Minnesota, Missouri, Nebraska, and Ohio
 Alabama, Arkansas, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, and South Carolina.
 Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.
 5 months of 1935 are unavailable.

Bureau of Agricultural Economics. Based on data reported by member banks of the Federal Reserve

Table 657.—Interest and discount rates on current loans, and bond yields, selected series, 1920-38

Year	12 Federal land banks' rates to	12 Federa diate cre loan and rates 1	dit banks'	Yields on long-term Federal farm loan	Rates on commer- cial paper (4-6 months	Federal Reserve bank discount rates, New
	borrowers 1	Loans	Discounts	bonds 3	average)?	York !
1920 1921 1922 1923 1923 1924 1925 1926 1927 1928 1930 1931 1931 1932 1933 1931 1932 1935 1938 1938	5. 50 5. 50 5. 46 5. 30 5. 11 5. 05 5. 63 5. 63 5. 61 5. 30 5. 00 4. 32	Percent  5 50 5.12 4 59 4.70 4 51 5.56 5.45 5.36 4 53 4 03 3 10 2 29 2 00 2 00 2 00 2 00	Percent  5 50 5 33 5 04 4 90 5 61 4 54 4 91 5 61 4 54 4 08 8 10 2 29 2 00 2 00 2 00	Percent 5 14 5 11 4 50 4 39 4 39 4 34 4 18 4 20 4 68 5 13 5 13 5 18 2 81 2 75	Percent 7.46 6.50 4.48 5.01 4.03 4.34 4.10 4.85 5.83 2.63 2.73 1.72 1.769581	Percent   484-7   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   412-7   4   4   4   4   4   4   4   4   4

<sup>1</sup> Figures for the Federal land banks are rates to borrowers through national farm loan associations. Each Federal land bank district or Federal intermediate credit bank district is given equal weight in computing the respective rates for these 2 types of credit, and the rate for each district is weighted by the number of days in force.

From 1920 through 1925 data are based on semiannual averages of the yields on all issues of Federal land

4 Range.

Bureau of Agricultural Economics. Data for Federal land banks, Federal intermediate credit banks, and Federal farm loan bonds from Farm Credit Administration; those for rates on commercial paper and Federal Reserve bank discount rates from Board of Governors of the Federal Reserve System.

bank bonds. Beginning 1926, yields are based on average daily yield on asked prices of long-term issues, excluding bonds callable in 5 years or less.

8 Board of Governors of the Federal Reserve System.

TABLE 658.—Number of applications, acres diverted, and payments made in the 1937 agricultural conservation program

1			Grand total	1,000 dollars 860 191 456 27 27 3,932 931 3,317	3, 10	5,846 6,129 8,417 6,068 8,075 9,312 13,286 17,260	97, 967	465 1, 429 3, 511 1, 123 10, 010
		·		9	:    :		9.	
			Naval	1,000 dollars				
			Range	1,000 dollars		788	1, 138	
			Olass 2	1,000 dollars 493 191 456 312 27 238 3,925 931 2,799	210 6	2, 100 1, 767 1, 980 2, 512 3, 226 2, 393 3, 701 2, 375 2, 375	25, 487	200 685 1, 494 1, 402 4, 262
	50		Total	1,000 dollars 367 54 102 7 7 7 7	ozo t	3,746 4,362 6,437 3,556 4,849 6,919 8,796 11,220 8,140	71, 342	265 744 2, 017 448 8, 608 6, 665
	rayments		Sugar- cane and sugar	1,000 dollars		46 8 8 162 19 19 28 8	620	
•	*		Rice	1,000 dollars		1	1	
		Class 1	Pea- nuts	1,000 dottars				89
			To- bacco	1,000 dollars 54 102 7 7	007	206 70 207 49 3	535	125 649 28 3, 973 3, 742
			Cot- ton	1,000 dollars		432	437	4,058
			Gen- eral	1,000 dollars 367 426	02/	3, 494 4, 284 6, 430 3, 394 4, 623 6, 437 8, 771 10, 249 7, 855	69, 749	265 619 1,098 402 402 2,852
			From peanut base	Acres				74,884
1	rtea		From tobacco base	Acres 27 27 14 6, 024 10, 915 606 14, 459 29, 045	04,040	21, 750 8, 576 21, 865 4, 221 352	56, 764	18, 532 93, 721 3, 254 493, 161 437, 105
4 2000	Acres aiverted		From cotton base	Acres		1, 250	196, 739	50, 063 1, 066, 655 19, 831
			From general base	Acres 225, 115 94 41 7, 750 9, 606 4, 608 691, 233	000, 201	4, 721, 500 4, 753, 282 6, 956, 010 4, 485, 014 6, 145, 247 12, 507, 684 10, 656, 029 11, 905, 684 11, 905, 684	80, 996, 048	239, 779 725, 434 1, 473, 796 475, 810 1, 898, 30) 3, 064, 350
		Per-	ered	Parent 47.6 47.8 47.8 82.0 82.0 46.0 86.6 86.6	40.0	57.1 49.8 39.9 75.0 71.6 83.9 70.0 60.3	63 9	67.1 67.1 54.2 64.9 82.4
		Number	applica- tions for payment	Number 10, 661 6, 378 6, 378 7, 310 7, 310 4, 935 11, 556 56, 031	101, (00	131, 600 95, 788 95, 788 127, 200 148, 000 160, 615 181, 739 143, 203 88, 250	, 192, 596	4, 426 14, 700 51, 500 27, 350 108, 000
			Region and State	Northeast: Maintenant New Hampshire New Hamont Massachusetts Rhode Island Commedicut New Jork New Jorsey Pemasiyania	1,000 T	North Central: Ohlo- Ohlo- Indiana Illinois. Michigan Wiscouri Miscouri South Dakota. Minasota. Iowa.	Total	East Contral: Delaware. Maryland. Virginia. West Virginia. North Ostolina. Kentnoky.

7, 688	35, 143	6, 027 8, 262 1, 596 9, 505 6, 558 12, 533 38, 436	100, 476	1, 147 6, 025 6, 025 7, 944 1, 911 1, 281 1, 281 1, 281 1, 881 1, 650 1, 650	60, 475	760 1,500	306, 744
		181 143 22 22 1	359				359
		290	4, 991	288 283 197 197 141 881 67 174 174 174 174 174 174 174 174 174 17	3,040		9, 169
2, 283	10, 991	602 1, 417 1, 035 1, 302 1, 855 1, 685 1, 959 3, 844	14, 621	163 1, 565 1, 565 1, 565 1, 505 1, 090 1, 090 2, 551 1, 090 2, 410 2, 410 2, 410 404	18, 570		79, 041
5, 405	24, 152	5, 416 6, 664 7, 152 7, 648 7, 398 10, 284 29, 890	80, 505	3,175 3,242 3,242 1,256 9,799 11,373 11,373 1,203 4,598 4,598 786	38,865		215, 912
		81 81 619	700	863 207 19 19 12 23 347 189 231	2, 293		3, 613
		1, 104 578 643	2, 325	445	446		2,771
7	27.1	238 32 138 138 121	581				852
915	9, 432	542 424 48 1	1,015	1	1		11, 238
2,756	7,066	4, 603 5, 986 6, 916 7, 645 3, 884 6, 175 5, 075	59, 776	585 518 1 289	1, 393		68, 672
1,727	7,383	244 16 137 97 97 28 28 5,184 9,754	16, 108	131 1,645 2,579 1,048 9,778 9,778 11,338 1,338 1,063 4,261 4,261 4,261 656	34, 733		128, 766
5,045	210, 684	4, 000 298, 000 192, 000 192, 000 19, 000	675, 000				885, 684
111, 463	1, 157, 236	52,000 56,000 7,000 7,200	115, 200	88	68		1, 361, 334
833, 954	1, 970, 503	1, 538, 000 2, 447, 000 78, 000 3, 202, 000 3, 202, 000 2, 663, 000 2, 288, 000 9, 691, 000	26, 162, 000	136, 238 78, 629 575 87, 730	303, 167		28, 632, 409
2, 239, 378	10, 116, 847	1, 212, 000 2, 283, 000 2, 283, 000 1, 799, 000 3, 994, 000 5, 641, 000 11, 603, 000	28, 437, 000	2, 196, 375 114, 902 19, 327, 744 11, 327, 386 14, 941, 343 39, 211 11, 233, 922 11, 96, 946 2, 406, 406 7, 362, 262 7, 362, 262 833, 262	54, 768, 670		175, 157, 002
61 7	8 99	8085588688 2000000000000000000000000000000000	66.4	625 625 625 625 625 625 625 635 635 635 635 635 635 635 635 635 63	68.2		64.8
87,000	412, 976	60, 700 91, 100 24, 700 124, 800 78, 700 64, 100 95, 200 97, 700	828, 200	3, 047 45, 835 33, 959 13, 969 11, 395 11, 395	434, 509		3, 020, 037
Tennessee	Total	Southern Bouth Carolina. Goorga. Florda. Alabama. Massasippl. Louisiana. Arkansas. Oktalorna. Pexas.	Total	Western: Arizona Arizona Colifornia Idaho Idaho Idaho Idaho Idaho Novada Nova Mexico Novith Dakota Oristh Dakota Washington Ushing	Total	Insular Division: Alaska	TotalGrand total

Agricultural Adjustment Administration. Preliminary report, subject to revision.

Table 659.—Selected soil- and range-building practices carried out under the 1937 agricultural and range conservation programs

				Agricul	tural conser	Agricultural conservation program	вш				Range-conservation program	servation am
Region and State		New seedings	82			Application	. v				Construc-	
	Alfalfa 1	Other legumes and legume mixtures	Perennial grasses	Green ma- nure and cover crops	Forest tree prac- tices 2	of ground limestone or equiva- lent	tion of other fer- tulizers 3	Perracing	Terracing Protected fallow	Other ero- sion-control practices 4	tion of dams, pits, and reser- voirs	Natural reseeding by deferred grazing
Northeast: Maine.	Acres	Acres 86, 344	Acres	Acres 16,831	Acres 884	Tons 37, 975	Tons 6,949	1,000 feet	Acres	Acres 524	Cubic yards	Acres
Vernont Wassachusetts	2, 252	11, 989		11.047	1,062		4, 920 17, 960 6, 251					
Rhode Island Connecticut	2, 257	1,071		18, 542	416		856 4,848					
New York New Jersey	73,992	337, 346 54, 619		95, 231 163, 042	2,908	268, 468	127, 199			2,056		
Pennsylvania	112, 924	423, 439		57, 722	2,842	502, 317	60, 555					
Total	226, 803	947,624		366, 646	11, 079	1, 034, 114	240, 704			2, 580		
North Central: Ohio Indiana	239, 400	1, 358, 200		7,300	310	293, 000	782			1, 100		
Illinois Michigan	140,000 451,096	1,064,000		2,990	9,852	645, 000 251, 909	1,664	130		50		
Wisconsin. Missouri	93, 648 145, 648	1, 345, 969	1,286,863	3,386	1, 243	406, 000 195, 720	1,670	31	9	71.		
Minnesota	344,489	1,396,323		105	28,016	31, 221	493	F	T, 113, 100	720	4, 021, 311	6, 084, 829
lowa. Nebraska	259, 792	419,080		707	4,966	218, 357	327	217	815, 550	10 25, 805	140, 928	1, 285, 255
Total	2, 797, 471	10, 162, 184	2, 947, 043	61, 328	49,079	2, 290, 718	7,789	419	2, 535, 003	55, 957	2, 168, 299	4, 370, 084
East Central: Delaware	1, 247	114, 259	116	35, 958	25	19, 238	1, 211					
Waryland Virginia West Virginia	14, 775 16, 387 12, 353	599, 547 209, 184	5, 582 3, 544	223, 250 26, 842	631 751	148, 157 291, 102 152, 883	23,462 15,706	1, 761				
				7		100						

3         1,785         949, 917         1,530         63,493         2,336         10,535	\$ 5, 144, 946         183, 527         2, 010, 944         7, 013         1, 573, 379         128, 221         24, 502	6.0 000         2.20,000         14,000         775,100         4,300         1,500         1,500         1,500         28,200         1,500         23,400         28,200         1,500         24,00         28,200         23,000         11,900         27,20         28,100	0         2,698,700         498,500         8,088,003         11,000         30,021         15,538         285,771         154,000         5,382,000         19,125,300         4,218,000	8         6,874         60         7,613         450         7,613         450         7,613         450         976,413         450         976,413         450         976,413         450         976,413         450         976,413         14,432,870         89,140 </th <th>9 1,510,600 320,209 1,760,574 10,469 61,608 4,733 13,177 6,856,655 1,382,013 10,089,773 4,253,100</th>	9 1,510,600 320,209 1,760,574 10,469 61,608 4,733 13,177 6,856,655 1,382,013 10,089,773 4,253,100
597 168, 937 168, 765 13,	144, 946 193,	000 000 000 000 000 000 34, 000 84, 000 84, 000 84, 000 84, 000 84, 000 000 000 000 000 000 000 000 000 0	698, 700 498,	8874 6,685 7743 7743 7743 7743 816 816 1106 817 1106 817 1106 817 1106 817 1106 817 1106 817 1106 817 1106 817 1106 817 1106 817 1106 817 817 817 817 817 817 817 817 817 817	600 320,
1, 609 64, 263 23, 160	133, 794 5	3, 100 3, 100 2, 20 16, 500 25, 500 25, 000 35, 000 35, 000	169,920 2	36, 603 183, 558 163, 846 140, 156 114, 108 114, 108 85, 940 111, 280 111, r>110 110 110 110 110 110 110 110 1	1, 320, 549
North Carolina Kentucky Tennessee	Total	Southern: South Carolina. Georgia. Florida. Alabama. Mispusippi. Louisiana. Arkanssa. Arkanssa. Arkanssa. Texas.	Total	Western: Arzona, Arzona, Arzona, California, Colorado, Idaho, Kausas, New ada, New Mexico, North Dakota, Oregon, Washington, Washington, Utah,	Total

Agricultural Adjustment Administration. Preliminary report, subject to revision.

<sup>1</sup> Includes kudzu in southern region and all perennial legumes in western region
2 Plantaling and maintaining and improving stands
3 Plantaling and maintaining and improving stands
4 slip percent superphosphate or equivalent, 363,462 tons; basic slag or rock phosphate, 6,645 tons, potash, 6,995 tons, gypsum, 2,729 tons; other, 17,154 tons.
4 strip cropping, canctour or basin listing, and contour farming.

Table 660 — Status of private-land program of the Soil Conservation Service, cumulative, June 30, 1938

EXTENT OF PROJECTS AND WORK AREAS

	Activit	ies of—	
Item	Soil Conservation Service 1	Civilian Conserva- tion Corps 2	Total
Project and work areas number.	³ 165	4 339	504
Doacres	8, 490, 649	5 10, 375, 000	18, 865, 649
Farms in project and work areasnumber	64, 959	6 68, 138 7, 766, 786	133, 097
Cooperative agreements signedacres	3, 594, 350	7,766,786	11, 361, 136
Cooperative agreements (active) acres	24, 383 3, 398, 727 22, 938	36, 878 7, 614, 547	61, 261 11, 013, 274
Project and work areas	22, 938	36, 035	11, 013, 274 58, 973
CONDITIONS BEFORE AGR	EEMENT		
Cultivated land	1, 872, 523	3, 354, 569	5, 227, 092
Clean-tilled cropsdo	1, 872, 523 1, 005, 263	3, 354, 569 1, 891, 431	2, 896, 694
Erosion-resisting cropsdo	351,605	628, 951	980, 556
Semi-erosion-resisting cropsdo	515,655	834, 187	1, 349, 842
Approved rotationsdodo	195, 100 287, 864	834, 187 603, 285 446, 761	798, 385
Total terracing do	60, 747	150 522 1	734, 625 220, 269
Total terracing do. Total strip cropping do. Protected by winter cover crops do. Cultivated land to be converted to other uses do.	20,050	25, 680 190, 841 547, 896 3, 012, 939	45, 730
Protected by winter cover cropsdo	59, 052 319, 990	190, 841	249, 893
Cultivated land to be converted to other usesdo	319, 990	547, 896	867, 886
Pasture and range landdo	934, 482	3,012,939	3, 947, 421
Posture and range to be converted to other uses do	1, 149 68, 014	2, 485 164, 730 157, 507	3, 634 232, 744 220, 941
Permanent hav landdodo	63, 434	157, 507	220, 941
Pasture and range land	7, 513 507, 430 12, 748 16, 060	1 11 639 1	19, 159
Woodlanddo	507, 430	869, 115	1, 376, 548
Woodland to be converted to other usesdo	12,748	869, 115 51, 737 17, 869 7 991	64, 485 33, 929
A notical cover crops	10,000	7 001	7 9 900
Perennial cover cropsdo	7 1, 317 7 418	7 1,492	7 2, 308 7 1, 910
Orchards to be converted to other usesdo	533	763	1, 296
Wildlifedo	182	401	583
Other landdodododododododododo	200, 239 49, 214	354, 386 57, 793	554, 625 107, 007
PROGRAM PLANNE	D D	I	
	1		
Cultimate & law &			
Cultivated landacres	1, 595, 109	2, 852, 387	4, 447, 496
Cultivated land acres Clean-tilled crops do Erosion-resisting crops	1, 595, 109 688, 587	2, 852, 387 1, 379, 319	4, 447, 496 2, 067, 906
Cultivated land         acres.           Clean-tilled crops         do           Erosion-resisting crops         do           Semi-erosion-resisting crops         do	1, 595, 109 688, 587 449, 802 456, 720	2, 852, 387 1, 379, 319 772, 655 700, 413	1, 157, 133
Cultivated land         .acres           Clean-tilled crops         do           Brosion-resisting crops         do           Semi-erosion-resisting crops         do           Approved rotations         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968	700, 413 2, 491, 504	1, 157, 133
Cultivated land         .acres           Clean-tilled crops         do           Erosion-resisting crops         do           Semi-erosion-resisting crops         do           A pproved rotations         do           Contour tillage         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517	700, 413 2, 491, 504	1, 157, 133
Cultivated land         acres           Clean-tilled crops         do           Erosion-resisting crops         do           Semi-erosion-resisting crops         do           Approved rotations         do           Contour tillage         do           Total terracing         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669	700, 413 2, 491, 504 2, 003, 635 1, 234, 901	1, 157, 133 3, 863, 472 3, 117, 152 2, 004, 570
Cultivated land         acres           Clean-tilled crops         do           Erosion-resisting crops         do           Semi-erosion-resisting crops         do           Approved rotations         do           Contour tillage         do           Total terracing         do           Total strip cropping         do           Protected by winter cover crops         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669 678, 487	700, 413 2, 491, 504 2, 003, 635 1, 234, 901	1, 157, 133 3, 863, 472 3, 117, 152 2, 004, 570 1, 687, 932
Cultivated land         scres           Clean-tilled crops         do           Brosion-resisting crops         do           Semi-erosion-resisting crops         do           Approved rotations         do           Contour tillage         do           Total terracing         do           Total strip cropping         do           Protected by winter cover crops         do           Decrease in clean-tilled crops         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669 678, 437 184, 884 316, 676	700, 413 2, 491, 504 2, 003, 635 1, 234, 901	1, 157, 133 3, 863, 472 3, 117, 152 2, 004, 570 1, 687, 932
Cultivated land         acres           Clean-tilled crops         do           Eroston-resisting crops         do           Semi-eroston-resisting crops         do           A pproved rotations         do           Contour tillage         do           Total terracing         do           Total strip cropping         do           Protected by winter cover crops         do           Decrease in clean-tilled crops         do           Taken out of cultivation         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669 678, 437 184, 884 316, 676 277, 414	700, 413 2, 491, 504 2, 003, 635 1, 234, 901	1, 157, 133 3, 863, 472 3, 117, 152 2, 004, 570 1, 687, 932
Cultivated land         acres           Clean-tilled crops         do           Erosion-resisting crops         do           Semi-erosion-resisting crops         do           Approved rotations         do           Contour tillage         do           Total terracing         do           Total strip cropping         do           Protected by winter cover crops         do           Decrease in clean-tilled crops         do           Taken out of cultivation         do           Pasture and range land         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669 678, 437 184, 884 316, 676 277, 414 1, 036, 760	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 498 421, 558 512, 112 502, 182	1, 157, 133 3, 863, 475 3, 117, 153 2, 004, 570 1, 687, 930 606, 442 828, 785 779, 596
Cultivated land         scres           Clean-tilled crops         do           Brosion-resisting crops         do           Semi-erosion-resisting crops         do           Approved rotations         do           Contour tillage         do           Total terracing         do           Protected by winter cover crops         do           Decrease in clean-tilled crops         do           Taken out of cultivation         do           Pasture and range land         do           Forest range         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669 678, 437 184, 884 316, 676 277, 414 1, 036, 760	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 498 421, 558 512, 112 502, 182	1, 157, 133 3, 863, 475 3, 117, 153 2, 004, 570 1, 687, 930 606, 442 828, 785 779, 596
Cultivated land         seres           Clean-tilled crops         do           Erosion-resisting crops         do           Semi-erosion-resisting crops         do           Approved rotations         do           Contour tillage         do           Total terracing         do           Total terracing         do           Protected by winter cover crops         do           Protected by winter cover crops         do           Decrease in clean-tilled crops         do           Taken out of cultivation         do           Pasture and range land         do           Forest range         do           Permanent hay land         do           Woodland         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669 678, 437 184, 884 316, 676 277, 414 1, 036, 760 1, 149	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 498 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505	1, 157, 133 3, 863, 472 3, 117, 155 2, 004, 570 1, 687, 933 606, 442 828, 788 779, 596 4, 198, 281 3, 634 530, 700
Cultivated land         acres           Clean-tilled crops         do           Eroston-resisting crops         do           Semi-erosion-resisting crops         do           A proved rotations         do           Contour tillage         do           Total terracing         do           Total strip cropping         do           Protected by winter cover crops         do           Decrease in clean-tilled crops         do           Taken out of cultivation         do           Pasture and range land         do           Forest range         do           Permanent hay land         do           Woodland         do           Orchard and vineyard         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669 678, 437 184, 884 316, 676 277, 414 1, 036, 760 1, 149 178, 195 609, 880 16, 190	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 498 421, 558 512, 112 502, 182 2, 485 352, 505	1, 157, 133 3, 863, 473 3, 117, 155 2, 004, 570 1, 687, 934 606, 442 828, 779, 596 4, 198, 283 3, 636 530, 700
Cultivated land         scres           Clean-tilled crops         do           Erosion-resisting crops         do           Semi-erosion-resisting crops         do           Approved rotations         do           Contout tillage         do           Total terracing         do           Protected by winter cover crops         do           Protected by winter cover crops         do           Decrease in clean-tilled crops         do           Taken out of cultivation         do           Pasture and range land         do           Forest range         do           Permanent hay land         do           Woodland         do           Orchard and vineyard         do           Annual cover crops         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669 678, 437 184, 884 316, 676 277, 414 1, 036, 760 178, 199 609, 880 16, 190	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 498 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 069, 821 18, 240	1, 157, 133 3, 863, 473 3, 117, 155 2, 004, 570 1, 687, 934 606, 442 828, 779, 596 4, 198, 283 3, 636 530, 700
Cultivated land         seres           Clean-tilled crops         do           Erosion-resisting crops         do           Semi-erosion-resisting crops         do           Approved rotations         do           Contour tillage         do           Total terracing         do           Total strip cropping         do           Protected by winter cover crops         do           Decrease in clean-tilled crops         do           Taken out of cultivation         do           Pasture and range land         do           Forest range         do           Permanent hay land         do           Woodland         do           Orchard and vineyard         do           Annual cover crops         do           Perennial cover crops         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669 678, 437 184, 884 316, 676 277, 414 1, 036, 760 178, 195 609, 880 16, 190 7 4, 423 7 1, 543	700, 413 2, 491, 504 2, 008, 635 1, 234, 901 1, 009, 488 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 068, 821 18, 240 7 4, 584 7 2, 337	1, 167, 153 3, 863, 475 2, 004, 577 1, 687, 931 606, 442 828, 785 779, 594 4, 198, 281 3, 632 530, 700 1, 679, 700 7 9, 000 7 3, 886
Cultivated land         scres           Clean-tilled crops         do           Erosion-resisting crops         do           Semi-erosion-resisting crops         do           Approved rotations         do           Contour tillage         do           Total terracing         do           Total terracing         do           Protected by winter cover crops         do           Percease in clean-tilled crops         do           Taken out of cultivation         do           Pasture and range land         do           Forest range         do           Permanent hay land         do           Woodland         do           Orchard and vineyard         do           Annual cover crops         do           Perennial cover crops         do           Widdlife         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669 678, 437 184, 884 310, 676 277, 414 1, 036, 760 1, 149 178, 195 609, 880 16, 190 7 4, 423 7 1, 543 3, 335	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 498 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 069, 821 1, 069, 821 74, 584 72, 337 6, 080	1, 167, 133 3, 863, 472 2, 004, 577 1, 687, 934 606, 442 828, 785 779, 596 4, 198, 281 3, 634 530, 700 1, 679, 703 7, 9, 007 7, 3, 886 9, 418
Cultivated land         seres           Clean-tilled crops         do           Erosion-resisting crops         do           Semi-erosion-resisting crops         do           Approved rotations         do           Contour tillage         do           Total strip cropping         do           Protected by winter cover crops         do           Decrease in clean-tilled crops         do           Taken out of cultivation         do           Pasture and range land         do           Forest range         do           Permanent hay land         do           Woodland         do           Orchard and vineyard         do           Annual cover crops         do           Perennial cover crops         do           Widdlife         do           Other land         do	1, 595, 109 688, 587 449, 802 456, 720 1, 371, 968 1, 113, 517 769, 669 678, 437 184, 884 316, 676 277, 414 1, 036, 760 178, 195 600, 880 16, 190 7 4, 423 7 1, 543 3, 335 154, 881	700, 413 2, 491, 504 2, 008, 635 1, 234, 901 1, 009, 488 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 068, 821 18, 240 7 4, 584 7 2, 337	4, 447, 496 2, 067, 906 1, 222, 457 1, 157, 133 3, 868, 477 3, 117, 152 2, 004, 577 1, 687, 934 606, 442 828, 788 779, 596 4, 198, 283 3, 634 530, 700 1, 679, 700 7 3, 886 9, 411 461, 112
Cultivated land	705, 437 184, 884 316, 676 277, 414 1, 036, 760 1, 149 178, 195 600, 880 16, 190 7 4, 423 7 1, 543 3, 335 154, 881	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 488 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 069, 821 18, 240 7 4, 584 7 2, 337 6, 080 306, 232	1, 167, 133 3, 863, 472 2, 004, 577 1, 687, 934 606, 442 828, 785 779, 596 4, 198, 281 3, 634 530, 700 1, 679, 703 7, 9, 007 7, 3, 886 9, 418
Total strip cropping do. Protected by winter cover crops do. Decrease in clean-tilled crops do. Taken out of cultivation do. Pasture and range land do. Forest range do. Permanent hay land do. Woodland do. Orchard and vineyard do. Annual cover crops do. Perennial cover crops do. Wildlife do. COOPERATORS' PERFORMANCE A Cooperative agreements number	7.05, 437 184, 884 316, 676 277, 414 1, 036, 760 178, 195 609, 890 16, 190 7 4, 423 3, 335 154, 881 S OF DEC. 5	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 488 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 068, 821 18, 240 7 4, 584 7 2, 337 6, 080 306, 232	1, 167, 153, 868, 477, 8, 117, 152, 1004, 570, 117, 1687, 931, 606, 442, 779, 599, 4, 198, 288, 788, 779, 590, 1, 679, 701, 67
Total strip cropping do. Protected by winter cover crops do. Decrease in clean-tilled crops do. Taken out of cultivation do. Pasture and range land do. Forest range do. Permanent hay land do. Woodland do. Orchard and vineyard do. Annual cover crops do. Perennial cover crops do. Wildlife do. COOPERATORS' PERFORMANCE A Cooperative agreements number	7.05, 437 184, 884 316, 676 277, 414 1, 036, 760 178, 195 609, 890 16, 190 7 4, 423 3, 335 154, 881 S OF DEC. 5	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 488 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 068, 821 18, 240 7 4, 584 7 2, 337 6, 080 306, 232	1, 167, 133, 8683, 47° 3, 117, 15°, 13°, 13°, 13°, 13°, 13°, 13°, 13°, 13
Total strip cropping do. Protected by winter cover crops do. Decrease in clean-tilled crops do. Taken out of cultivation do. Pasture and range land do. Forest range do. Permanent hay land do. Woodland do. Orchard and vineyard do. Annual cover crops do. Perennial cover crops do. Wildlife do. COOPERATORS' PERFORMANCE A Cooperative agreements number	7.05, 437 184, 884 316, 676 277, 414 1, 036, 760 178, 195 609, 890 16, 190 7 4, 423 3, 335 154, 881 S OF DEC. 5	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 488 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 068, 821 18, 240 7 4, 584 7 2, 337 6, 080 306, 232	1, 167, 133, 8683, 47° 3, 117, 15°, 13°, 13°, 13°, 13°, 13°, 13°, 13°, 13
Total strip cropping do. Protected by winter cover crops do. Decrease in clean-tilled crops do. Taken out of cultivation do. Pasture and range land do. Forest range do. Permanent hay land do. Woodland do. Orchard and vineyard do. Annual cover crops do. Perennial cover crops do. Wildlife do. COOPERATORS' PERFORMANCE A Cooperative agreements number	7.05, 437 184, 884 316, 676 277, 414 1, 036, 760 178, 195 609, 890 16, 190 7 4, 423 3, 335 154, 881 S OF DEC. 5	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 498 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 069, 821 18, 240 74, 584 72, 337 6, 080 306, 232  11, 1937	1, 167, 133, 8683, 47° 3, 117, 15°, 13°, 13°, 13°, 13°, 13°, 13°, 13°, 13
Total strip cropping do. Protected by winter cover crops do. Decrease in clean-tilled crops do. Taken out of cultivation do. Pasture and range land do. Forest range do. Permanent hay land do. Woodland do. Orchard and vineyard do. Annual cover crops do. Perennial cover crops do. Wildlife do. COOPERATORS' PERFORMANCE A Cooperative agreements number	7.05, 437 184, 884 316, 676 277, 414 1, 036, 760 178, 195 609, 890 16, 190 7 4, 423 3, 335 154, 881 S OF DEC. 5	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 488 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 069, 821 18, 240 7 4, 584 7 2, 337 6, 080 306, 232  21, 1937	1, 107, 133, 8683, 477, 8, 117, 157, 153, 8683, 477, 1687, 931, 606, 444, 198, 288, 779, 594, 198, 288, 530, 701, 679, 070, 344, 434, 434, 434, 434, 434, 434, 43
Total strip cropping do. Protected by winter cover crops do. Decrease in clean-tilled crops do. Taken out of cultivation do. Pasture and range land do. Forest range do. Permanent hay land do. Woodland do. Orchard and vineyard do. Annual cover crops do. Perennial cover crops do. Wildlife do. COOPERATORS' PERFORMANCE A Cooperative agreements number	7.05, 437 184, 884 316, 676 277, 414 1, 036, 760 178, 195 609, 890 16, 190 7 4, 423 3, 335 154, 881 S OF DEC. 5	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 488 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 069, 821 18, 240 7 4, 584 7 2, 337 6, 080 306, 232  21, 1937	1, 107, 133, 863, 477, 3, 117, 1687, 931, 606, 442, 606, 442, 606, 442, 606, 443, 606, 443, 606, 607, 607, 607, 607, 607, 607, 607
Total strip cropping do. Protected by winter cover crops do. Decrease in clean-tilled crops do. Taken out of cultivation do. Pasture and range land do. Forest range do. Permanent hay land do. Woodland do. Orchard and vineyard do. Annual cover crops do. Perennial cover crops do. Wildlife do. Other land do.  COOPERATORS' PERFORMANCE A	7.05, 437 184, 884 316, 676 277, 414 1, 036, 760 178, 195 609, 890 16, 190 7 4, 423 3, 335 154, 881 S OF DEC. 5	700, 413 2, 491, 504 2, 003, 635 1, 234, 901 1, 009, 498 421, 558 512, 112 502, 182 3, 161, 521 2, 485 352, 505 1, 069, 821 18, 240 74, 584 72, 337 6, 080 306, 232  11, 1937	1, 167, 133 3, 863, 472 2, 004, 577 1, 687, 934 606, 442 828, 785 779, 596 4, 198, 281 3, 634 530, 700 1, 679, 703 7, 9, 007 7, 3, 886 9, 418

235

195

129,000

40

108,000

200

160

35

21,000

Table 660.—Status of private-land program of the Soil Conservation Service, cumulative, June 30, 1938—Continued

COOPERATORS' PERFORMANCE AS OF DEC 31, 1937-Continued

	Activi			
Item	Soil Conservation Service 1	Civilian Conserva- tion Corps <sup>2</sup>	Total	
Cultivated land-Continued.				
	481, 121	655, 432	1, 136, 553	
Total terracing acres Total strip cropping do	344, 606	425, 511	770, 117	
Protected by winter cover cropsdo	85, 158	180, 283	265, 441	
Decrease in clean-tilled cropsdodo	243, 977	402, 258	646, 235	
Taken out of cultivationdo	186, 312	238, 482	424, 794 3, 507, 204	
Pasture and range landdo	874, 677	2, 632, 527	3, 507, 204	
Forest range. do	105 017	1, 921	1, 982	
Woodland do	125, 217 560, 774	178, 496 970, 311	303, 713	
Woodlanddo Orchard and vineyarddo	17, 769	13, 724	1, 531, 085 31, 493	
Wildlifedo	4,625	7, 173	11, 798	
Other landdodo	124, 812	189, 390	314, 202	
OTHER FIELD OPERATIONS COMPLETED, O	CUMULATIV	E JUNE 30,	1938	
Cultivated land	1			
Improved tillageacres	43, 101	19, 661	62, 762	
Contour listingdo	24, 282	4, 776	29,058	
Hummock levelingdo	11,689	1, 948	13, 637	
Pasture and range lands	00 701	20 000	00 270	
Fertilizing and limingdo Seeding and soddingdo	26, 721 94, 767	33, 858 170, 243	60, 579	
Contour furrowingdo	182, 320	259, 434	265, 010 441, 754	
Terracing do	15,905	24, 739	40. 644	
Stock ponds number Storage of stock ponds acre-feet Springs and wells developed number	735	2, 185	2, 920	
Storage of stock pondsacre-feet	4, 131	13, 628	17, 759	
Springs and wells developednumber	108	560	668	
Woodlands: Placed under managementacres_	611, 183	1, 073, 133	1, 684, 316	
		97, 453	161, 762	
Field plantingsdoGully plantingsdoWindbreak plantingsdodo	18, 400	59, 034	77, 434	
Windbreak plantingsdo	3, 386	1,576	4,966	
Other plantingsdo	8, 984	12, 592	21, 574	
Total new plantingsdo	95,079	170, 655	265, 73	
Trees plantednumber_	128, 541, 769	257, 763, 368	386, 305, 137	
Shrubs planted	18, 352, 420	23, 181, 302	41, 533, 722	
Orchards and vineyards.	000	101	204	
Terraces and grade ditchesmilesacresacres	203 7 539	181 7 170	384 7709	
Mulching	7 163	7 19	7 182	
Miscellaneous treatments	100	10	102	
Total terraces constructedmiles	38, 912	43, 913	82,825	
Total terraces constructedmiles_ Diversionslinear feet	4, 871, 054	11, 885, 893	16,756,947	
Outlet channelsdodo	5, 884, 030	13, 934, 376	19,818,406	
Pipe line outletsdo	115, 995	67, 324	183,319	
Outlet structuresnumber_	179, 300	145, 517	324,817	
Grassed drainagewayssquare yards_ Range fencesrods_	24, 315, 669 72, 640	39, 754, 274 133, 760	64, 069, 943 206, 400	
Other fencesdo	1, 587, 758	4, 260, 577	5,848,335	
Water-impounding reservoirs	, -,	103	103	
Storage of water-impounding reservoirsacre-feet		73, 135	73, 135	
Gully-bank slopingsquare yards_	16, 364, 778	45, 751, 258	62, 116, 036	
Gully-bank slopingsquare yards_ Permanent gully structuresnumber_	23, 941	27, 226	51, 167	
Temporary guily structures	585, 638	1, 208, 249	1, 793, 887	
Guily seeding and soddingsquare yards	101, 535, 566	134, 338, 294	235, 873, 860	
Gully seeding and sodding square yards. Gully mulching do. Stream channels and bank improvement. linear feet.	4, 473, 087	22,856,043	27, 329, 136	
Water spreadingacres	651, 314 14, 969	2, 531, 655 41, 384	3, 182, 969 56, 353	
Silt-retention structuresnumber_	14, 909	41,384	472	
Highway treetment	***	104	*14	

areas.

Includes work of Civilian Conservation Corps on work areas outside of project boundaries.

Protective work under way and completed .....miles.

Demonstrations under way and completed.....do....

Banks and drainageways vegetated.....square yards...

Structures installed \_\_\_\_

Highway treatment.

<sup>&</sup>lt;sup>1</sup> Includes work of Soil Conservation Service and Civilian Conservation Corps on demonstration project

Includes all projects excepting Puerto Rico.
 Includes all camps reporting work off demonstration project areas
 Includes an estimated work area of 25,000 acres per camp plus 1,300,000 acres for public-land areas under treatment.

Number of farms estimated for Civilian Conservation Corps areas

Fiscal-year figures only.

Soil Conservation Service.

Table 661.—Status of 4 public-land western watershed projects of the Soil Conservation Service, cumulative, June 30, 1938

## EXTENT OF PROJECTS

Dilling of Indian			
	Activi	ties of—	
Item	Soil Conservation Service 1	Civilian Conserva- tion Corps <sup>2</sup>	Total
Projectsnumber_			4
Doacres	18, 132, 639	2, 623, 226	54, 521, 564 20, 755, 865
Donumber_	491	303	794
Projects	18, 131, 555 484	2, 593, 150 301	20, 724, 705 785
CONDITIONS BEFORE AGR			
Cultivated land	70, 962	5, 908	76, 870 64, 969
Clean-tilled crops	60, 369 4, 116	4,600 531	64, 969 4, 647
Semierosion-resisting cropsdodo	6, 477	777	7, 254
Approved rotationdo	1,047	205	1, 252
Contour tillagedo	28 13	206	234 13
Protected by winter cover cropsdo	4, 131	298	4, 429
Cultivated land to be converted to other usesdo	2,002	114	2, 116
Pasture and rangedo	4, 131 2, 002 16, 296, 272 15, 154, 735	2, 574, 390 1, 930, 524	18, 870, 662 17, 085, 259
Range overstocked	15, 154, 735 1, 230, 647	1, 930, 524 384, 294	17, 085, 259 1, 614, 941
Forest range	661, 690	984	662, 674
Pasture and range to be converted to other usesdo	18, 460 1, 934	230	662, 674 18, 690 2, 108
Permanent hay landdodo	1,934	174	2, 108
Permanent hay land to be converted to other usesdo	602 64	0 6	602 70
Orchards and vinevards	1, 147	44	1, 191
Wildlifedo	0	41,776	41,776
Other landdo	1, 762, 260	928	1, 763, 188
Cultivated land to be converted to other uses	903	135	1,071
PROGRAM PLANNE	D	<b>.</b>	
Cultivated landacres_	69, 731 57, 587 5, 221	5,812	75, 543
Clean-tilled cropsdodo	57, 587	3,944	61, 531
Erosion-resisting crops	6, 923	933 935	6, 154 7, 858
Cultivated land acres Clean-tilled crops do Erosion-resisting crops do Semierosion-resisting crops do Approved rotations do Contour tillage do Total terraeing do Protected by winter cover crops do Decrease in clean-tilled crops do Taken out of cultivation do Forest range do Protected by Forest do Forest range do Permanent hay do	13, 666	6,063	19,729
Contour tillagedo	12, 687	5, 380	18,067
Total terracingdo	637	5, 335	5, 972 5, 335 13, 939
Protected by winter cover crops do	5, 335 13, 525	0 414	9, 330 13 030
Decrease in clean-tilled cropsdodo	2, 782	656	3, 438
Taken out of cultivationdodo	2, 782 1, 281 16, 278, 649	96	3, 438 1, 327
Pasture and rangedo	16, 278, 649	2, 574, 306	18, 852, 955 662, 481
Permanent hav	661, 690 3, 190	791 176	3,366
Woodland	163	289	452
Orchards and vineyardsdo	1, 117 18, 326	39	1, 186
Forest range	1,761,433	41, 804 800	60, 130 1, 762, 233
COOPERATORS' PERFORMANCE A	S OF DEC 3	1, 1937	,,
Cooperative agreements	350	302	652
Doacres	17, 820, 307	2, 592, 031	20, 412, 338 70, 134 56, 967
Clean-tilled grops	66, 564 54, 934	3, 570 2, 033	70, 134
Erosion-resisting crops do	5, 094	618	5, 712
Semierosion-resisting cropsdo	6, 536	919	5, 712 7, 455 1, 786
Approved rotationsdo	1, 381	405	1,786
Total strip gropping	88 90	6	94 90
Protected by winter cover cropsdo	1, 413	196	1,609
Decrease in clean-tilled cropsdodo	2, 674	2, 153	4,827
Taken out of cultivation do do do do do do do do do do do do do	617	1, 790 2, 549, 844	2, 407 18, 517, 898
Forest range	15, 968, 054	2, 549, 844	18, 517, 898
Permanent haydo	661, 990 1, 317	174	1, 491
Woodlanddo	66	183	249
Wildlife do Other land do	18, 296 1, 766, 010	37, 736 524	56, 032 1, 766, 534
	1 2,700,010	1 024	1,100,004

Table 661.—Status of 4 public-land western watershed projects of the Soil Conservation Service, cumulative, June 30, 1938—Continued

## OTHER FIELD OPERATIONS COMPLETED, CUMULATIVE JUNE 30, 1938

	Activit	ies of—	
Item	Soil Conservation Service 1	Civilian Conserva- tion Corps <sup>2</sup>	Total
Fence constructed rods Stock ponds and reservoirs number Do acre-feet Springs and wells developed number Water spreading acres Diversion and percolating structures linear feet Water-spreading structures number Terraces constructed miles Contour furrows and ridges acres Outlet structures number Gully-bank sloping square yards Permanent gully structures number Temporary gully structures number Temporary gully structures acres Gully seeding and sodding square yards. Range seeding and sodding acres Trees and shrubs planted do Trees planted number Shrubs planted do Stream channel and bank improved linear feet. Silt retention structures number	1,081,290 382 392 2,208 142 926,701 60,030 375,658 4,278,605 5,791 13,583	401, 632 411 4, 521 564 366, 785 7, 790, 432 3 18, 061 1, 133 6, 090 11, 025 120, 932 105, 392 536, 519 70, 620, 342 28, 153 3, 080 1, 580, 986 415, 940 5, 908, 320	738, 644 839 9, 279 8463, 481 8, 871, 722 1, 525 8, 1, 18, 893 1, 174, 422 912, 177 74, 898, 944 16, 663 8, 173, 310 2, 375, 829 7, 565, 972

Soil Conservation Service.

Table 662.—Status of soil conservation districts program, cumulative June 30, 19381

Item	Before agree- ment	Planned	Item	Before agree- ment	Planned
Cooperative agreements acres Do	209, 187 19, 184 2, 240 1, 732 610 610 0. 3	368, 301 694 190, 476 188, 170 176, 537 29, 742 69, 120 5, 835 126, 847 128, 818 67. 6 18, 711	Pasture and range	1, 188 13, 585 	2,072 10,363 165 71 83 167,675 1,116

<sup>&</sup>lt;sup>1</sup> Summarized data not available for 6 districts in North Carolina and South Carolina. Soil Conservation Service.

Soil Conservation Service on watershed area.
 Civilian Conservation Corps on and off watershed areas.
 Fiscal-year figures only.

Table 663.—Soil Conservation Service program, by States and regions, as of June 30, 1938

		Other	Acres 62 29 29 723 1, 137 2, 773 2, 7157 2, 7157 2, 7157 2, 981 11, 662 16, 100	38, 709	1, 993 185 12, 181 10, 613 68, 616 8, 278 16, 058	117, 924	6, 784 10, 087 10, 087 28, 202 2, 694	48, 245	17, 765 7, 240 15, 858	40, 863	17, 391 22, 661 7, 067
		Special wildlife	Acres 0 8 8 8 9 69 182 1182 1173 1173 128	503	102 0 191 578 693 212 212	2,078	120 186 55 109 161	631	273 1,069 733	2,075	352 202 165
999	36S	Orchard and vine- yard	Acres 4 6 1 1 2 2 2 2 1 1 1 2 2 2 1 1 2 2 2 2 2	3, 578	52 5 6 6 370 370 301 738	1, 499	194 338 842 842 631 91	2, 096	1, 265 0 0	1, 265	681 16 3
o ane oo,	Planned land uses	Woodland	Acres 116 210 1, 1862 7, 1882 12, 098 13, 299 39, 299 39, 299 4, 825 4, 825 26, 149	131, 243	148, 632 4, 884 92, 548 88, 011 264, 731 197, 012 167, 816	963, 634	20, 528 26, 832 942 47, 714 9, 119	105, 135	149, 638 146, 265 22, 818	318, 721	24, 257 8, 325 21, 184
3	Ple	Pasture or range	Acres 2481 2481 2481 8111 5,917 7,003 51,454 30,221 4,487 101,549	201, 831	77, 479 4, 727 29, 738 79, 526 60, 980 43, 456 47, 053	342, 958	57, 641 64, 663 1, 505 116, 277 16, 856	256,942	156, 538 92, 037 281, 051	529, 626	103, 511 115, 382 50, 445
Down Consonration and recording and acrees and regiones, as		Permanent hay	Acres 90 170 611 2, 955 6, 254 14, 242 11, 777 11, 976	48, 635	19, 701 256 9, 481 9, 177 12, 543 10, 521	62, 648	13, 948 18, 531 867 19, 369 6, 765	59, 480	38, 914 4, 319 11, 251	54, 484	29, 729 27, 689 16, 825
anac So sa		Cultivated	Acres 343 408 5,467 12,175 25,312 25,312 68,135 3,101 24,324	187, 099	201, 109 12, 103 129, 945 121, 077 269, 253 236, 436 87, 523	1, 057, 446	64, 586 132, 736 4, 913 145, 511 41, 512	389, 258	152, 948 151, 644 388, 159	692, 751	243, 406 236, 728 69, 438
o brosta		agreements	Acres 756 1, 126 9, 474 29, 680 55, 044 159, 302 162, 791 13, 249 180, 177	611, 597	449, 068 22, 166 274, 090 309, 008 677, 186 486, 664 330, 005	2, 548, 187	163, 801 253, 373 9, 602 357, 813 77, 198	861, 787	517, 341 402, 574 719, 870	1, 639, 785	419, 327 411, 003 165, 127
2000		Cooperative agreements	Number 11 11 11 11 11 11 11 11 11 11 11 11 11	4,849	2, 450 217 1, 738 1, 676 5, 975 2, 617	17, 602	1, 142 1, 729 149 2, 493 430	5,943	3, 576 2, 229 4, 202	10,007	2, 735 2, 679 1, 068
na rossino a		Gross area	Acres 89, 200 28, 960 30, 000 141, 730 146, 190 355, 230 473, 926 65, 250 855, 750	1, 666, 236	552, 879 37, 940 478, 333 602, 396 992, 258 632, 795 516, 800	3, 813, 401	292, 799 333, 880 70, 780 500, 444 237, 890	1, 495, 793	4, 546, 741 601, 941 1, 131, 825	6, 280, 507	739, 081 620, 073 313, 882
		Areas 1	Number 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	46	4 c 4 7 2 8 1 8 1	100	111 13 2 171 9	52	29 17 30	76	#8E
O STORT		Region and State	Region I: Connectiout Delaware Delaware Maryland New York Pennsylyania Vermont. West Vurginia.	Total	Region II. Alabama Florida Georgia Massissipul North Carolina South Carolina	Total	Region III: Indana Kentucky Michigan Ohio Tennessee	Total	Region IV. Arkansas. Lounsana. Texas.	Total	Region V: Illinois- Iowa. Minnesota

Soil Conservation Service

673 19, 105 332 8, 362	1, 724 74, 586	764 6, 363 -15 1, 071 -139 10, 126	918 18, 551	84 16, 255 29 8, 922 768 68, 587	881 93, 764	18, 368 1, 729 18, 729 19, 760, 560 1, 760, 560 1, 760, 560	60, 097 1, 763, 677	2 3,560 1 1,298 64 2,128 0 478 33 553	100 8, 017	493 6, 808 0 37	493 6, 845	11 2,939 0 7,681 35 7,075	46 17, 695	
362	290	0 000	0	00	0	7 0 0 154 32 45	193 60	00000	0	139	39	11 016 17	044	,00
eo	1,0					1,1	1,1			25, 1	25, 139	1,0	1, 0	0 00
10,520	105,020	3, 019 207 42 657	3, 925	2, 882 5, 869 16, 543	25, 294	173 7,548 30 289 0	8,040	2, 594 2, 464 2, 464 211 133	5,816	10, 473	10, 495	3, 650 1, 139 7, 301	12, 090	1 000 110
193, 892 83, 496	546, 726	348, 072 6, 506 22, 324 2, 206 491, 456	870, 564	94, 017 59, 574 265, 585	419, 176	10 986 110, 301 2, 975, 603 13, 401, 709 1, 849, 268	18, 347, 867	11, 017 10, 700 50, 083 24, 472 626, 375	722, 647	25, 676 1, 425	27, 101	65, 389 821, 889 55, 105	942, 383	100 00
48, 767 20, 562	143, 572	5, 394 26 180	5, 600	11, 095 30, 708 39, 528	81, 331	500 875 0 1'5 379	1,869	5, 457 6, 530 17, 095 2, 872	32, 016	404 679	1, 083	13, 344 3, 321 29, 975	46,640	010
172,700 79,274	801, 546	74, 280 18, 201 20, 958 12, 082 357, 108	582, 629	100, 074 174, 961 307, 435	582, 470	1, 339 2, 166 2, 491 45, 201 26, 180	77, 377	32,889 27,179 68,975 3,506 1,671	134, 220	26, 554 736	27, 290	31, 386 43, 977 103, 092	178, 455	F7 0 0 0 7
446, 019 232, 765	1, 674, 241	437, 892 25, 188 44, 601 14, 840 969, 666	1, 482, 187	224, 407 280, 063 698, 446	1, 202, 916	14, 106 121, 786 2, 978, 491 15, 227, 396 1, 918, 341	20, 260, 120	53, 339 48, 302 140, 809 28, 729 631, 637	902, 816	95, 547 2, 899	98, 446	116, 730 879, 023 202, 600	1, 198, 353	, 00, 00
2, 831 1, 531	10,844	615 69 100 65 1, 192	2, 041	1, 023 1, 467 4, 828	7,318	24 196 346 33 354	953	149 216 516 57 67	999	862 60	922	361 246 622	1, 229	101 00
656, 397 475, 289	2, 804, 722	721, 560 52, 000 99, 520 33, 920 7, 580, 763	8, 487, 763	369, 157 429, 434 1, 090, 822	1, 889, 413	25, 000 333, 640 11, 627, 520 24, 514, 975 16, 109, 000	52, 610, 135	89, 023 125, 280 338, 600 109, 500 2, 270, 069	2, 932, 472	427, 870 139, 990	567, 860	151, 000 987, 320 330, 230	1, 468, 550	
128	98	12 12 11	27	10 16 33	29	12.11	11	882-11	15	15	81	900	20	
Missouri. Wısconsin.	Total	Region VI: Colorado Ransus New Mexico Olahdoma	Total	Region VII: Kansas Nobraska Oklahoma	Total	Region VIII: Colorado Colorado Club watershed Glia (Arizona and New Mexico) Navajo (Arizona and New Mexico) Rio Grande (New Mexico)	Total	Region IX Montana. North Dakota South Dakota Wyoming 2, watershed Shoshone (Wyoming).	Total	Region X' California Nevada	Total	Region XI: Tidaho. Oregon. Washington.	Total	

1 Includes demonstration projects, Civilian Conservation Coips camps, and soil conservation districts.

Table 664.—Soil and water losses under cultivation and protective cover, from 13 important souls representative of the principal types of erodible fame.

	Approximate regional area i	Milton acres 41  \$ 48  \$ 31  \$ 22  \$ 8  \$ 8  \$ 8  \$ 10
Time to remove	Dense	Years 82,156 21,400 21,400 4,556 33,600 4,110 38,200 28,700 28,700 28,700 38,200 15,200 15,200 15,200 36,900 36,900 36,900 36,900 37,900 38,90
Time to	Clean tilled	Years 166 166 166 167 167 168 168 168 168 168 168 168 168 168
	Water loss as percentage of annual precipitation	Percent Y 0 23 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Dense cover	Annual soil loss per acre	7073 0 0014 0 0014 0 005 0 003 0 003 0 003 1 45 1 45 1 29
Dens	Cover	Mixed grasses.  Bermuda grass.  Alfalfa. Binegrass.  do do. Bormuda grass.  do do.  Mixed grasses.  Spring wheat.  Nativo grass.  Buffalo grass.
	Water loss as percentage of annual precipitation	Pere 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Clean-tilled	Annual soil loss per acre	707 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Gle	Orop	Cotton  do  do  do  do  do  do  Cotton  Corn  do  do  do  do  do  do  do  do  do  d
	Slope	Percent, 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.
	Annual rainfall . for period	Packet 428 428 424 424 427 436 436 436 437 437 437 437 437 437 437 437
	Soil type, location, and years of measurement	Occil sandy clay loam, Statesville, N. C., 1932-36.  Nacogdoches fine sandy loam, Tyler, Tex., 1932-36. Kirvin fine sandy loam, Tyler, Tex., 1932-36. Shelby silt loam, Bethary, Mo., 1931-36. Musknguna silt loam, Zanesville, Ohio, 1934-36. Clinton silt loam, La Crosse, Wis., 1933-35. Dubuque silt loam, La Crosse, Wis., 1934-36. Houston Black clay, Temple, Tex., 1934-36. 1931-36. Marshall silt loam, Olarinda, Iowa, 1933-35. Palouse silt loam, Pullman, Wash., 1932-35. Colby silty clay loam, Pullman, Wash., 1932-35. Miles clay loam, Spur, Tex., 1926-35.

¹ Figures represent approximate acreage of soil types in the region specified. Soul Conservation Service.

Table 665.—Camps, personnel, and enrollees supervised by the Soil Conservation Service, on specified dates, fiscal year ended June 30, 1938

Date	Camps oper- ated	Per- sonnel	Enroll- ees <sup>1</sup>	Date	Camps oper- ated	Per- sonnel	Enroll-
July 1, 1937 Oct 1, 1937 Jan 1, 1938	Number 419 405 373	Number 4, 267 4, 171 4, 154	Number 59, 366 54, 492 67, 822	Apr 1, 1938 June 30, 1938 Average	Number 361 360 384	Number 4, 179 4, 142	Number 63, 322 59, 491 1 60, 491

<sup>1</sup> For the year, the average number of enrollees per camp was 159. Soil Conservation Service

Table 666.—Land-utilization program of the Soil Conservation Service: Cumulative summary, by fiscal years, of obligations incurred for land purchase; of acreages acquired; of acreages transferred to other agencies for administration; and the distribution by types of projects on the old program of commitments for land and acreages acquired 1

		Data as of	June 30	
Item	1935	1936	1937	1938
Obligations incurred 2	3, 542, 683 14, 787, 198	8, 959, 885 39, 019, 409	9, 145, 908 40, 899, 558	9, 237, 090 41, 369, 517
Lands acquired s	408, 964 2, 179, 789	2, 489, 630 11, 825, 743	5, 531, 928 24, 048, 443	7, 945, 372 33, 961, 375
Lands transferred 4acres	49, 925	505, 341	969, 493	2, 758, 519
Summary of old program by types of project Agricultural				
Lands committedacres_	1, 759, 695	6, 669, 530	6, 806, 485	6, 773, 739
Lands acquireddodo	8, 576	1, 271, 213	3, 931, 912	5, 981, 149
Lands committeddododo	1, 070, 167 237, 841	1, 188, 150 662, 266	1, 221, 150 1, 007, 066	1, 210, 671 1, 147, 891
Migratory waterfowl' Lands committeddodo Lands acquireddo	523, 865 160, 904	721, 481 437, 701	723, 305 465, 253	725, 210 686, 154
Recreational · 4  Lands committeddodo	188, 956	380, 724	394, 968	394, 968
Lands acquireddo	1, 643	118, 450	127, 697	127, 697

In the land-utilization program the distinction is frequently drawn between projects of the old and new In the land-utilization program the distinction is frequently drawn between projects of the old and new programs. The old program relates to activities of projects initiated under the Federal Emergency Relief Administration and subsequently continued by the Resettlement Administration and Farm Security Administration Activities initiated under the authorization of title III of the Bankhead-Jones Farm Tenant Act are generally referred to as the new program. Funds for encumbrance were available for the fiscal years 1934-37 on the old program; for the fiscal year 1938 to the present on the new program.

Includes the acreage and cost of land for which commitments have been made for the acquisition of land by purchase, condemnation, and/or gift. During 1938, the first fiscal year for which funds were available on the new program, commitments were entered into for the purchase of 132,502 acres, involving a land cost of \$677.357

Represents those lands for which checks in payment have been delivered to vendors and/or deposited with clerks of courts The 1938 data include payment of \$48,380 for 2,481 acres acquired in connection with the new program.

Whereas transfers customarily involve a change in administrative jurisdiction of lands to which title has been obtained, there are several instances of a transfer of responsibility for title clearance subsequent to the acceptance of options and the commitment of funds, e. g, the recreational land use projects which were consigned to the National Park Bervice on Nov. 14, 1936.

Soil Conservation Service.

Table 667.—Land-utilization program of the Soil Conservation Service Distribution, by States, of commitments for land, acreages acquired, and lands transferred to other agencies for administration, Dec. 31, 1938 1

<sup>&</sup>lt;sup>1</sup> Includes data for the old program initiated under the Federal Emergency Rollef Administration and subsequently continued by the Resettlement Administration and Farm Security Administration, and for purchases of the new program initiated under the authorization of title III of the Bankhead-Jones Farm Tenant Act

Represents the acreage for which checks have been delivered to vendors and/or deposited with clerks

of courts.

4 Whereas transfers customarily involve a change in the administrative jurisdiction of lands to which title has been obtained, there are several instances of transfers of reponsibility for title clearance subsequent to the acceptance of options and the commitment of funds, e g, the recreational land use projects which were consigned to the National Park Service on Nov. 14, 1936.

Soil Conservation Service.

Table 668.—Land-utilization program of the Soil Conservation Service: The number of units completed and in progress for selected jobs of land improvement, June 30, 1938 1

<b></b> .		Jobs				Jobs	
Item	Com- pleted	In progress	Total	Item	Com- pleted	In progress	Total
General land treatment.				Transportation improve-			
Clearing landacres	76, 661	25,027	101, 688	ments-Continued			
Obliterating farmsteads				Road reconstruction		1 1	
number	933	2,720	3, 653	miles	1,657	1,608	3, 265
Seedingacres	53, 269	51, 136	104, 405	Telephone lines_do	1, 193	1,777	2, 970
Structural improve-				Trailsdo	577	219	796
ments:		1		Truck trailsdo	1,371	2, 551	3, 922
Administration build-				Erosion control		1 1	
ingsnumber	80	25	105	Dikes and levees		1	
Barnsdo	46	15	61	cubic yards	117, 451	94,918	212, 369
Bathhousesdo	25	9	34	Major check dams			
Bridgesdo	902	728	1,630	number_		16, 113	250, 332
Cabinsdo	170	88	258	Terracing miles	1,050	1,665	2, 715
Corralsdo	212	41	253	Forest development			
Dipping vatsdo	17	14	31	Firebreaksmiles_	3, 498	3,285	6, 783
Dwellingsdo	78	24	102	Fire hazard reduction			
Fencesmiles_	9, 343	1, 115	10,458	acres	176, 194	93,000	269, 194
Garagesnumber	68	27	95	Forest stand improve-		104 105	000 500
Impounding dams number	1 100		1 000	mentacres_	229, 414	134, 185	363, 599
Latrinesdo	1,575	331	1,906	Lookout towers			
Lodges	254	220	474	number	108	19	127
Miscellaneous build-	6	1	13	Nurseriesdo	33	22	55
ingsnumber	358	209	567	Tree plantingacres Wildlife:	33,872	84,772	118, 644
Power linesmiles_	515	49	564	Biological condition-	ł	1	
Sewerage systems	915	49	50#	ingacres_	010 000	9, 583	223, 192
number_	117	74	191	Fish rearing ponds	213, 009	2,000	220, 102
Sheltersdo	285	91	376	number	113	83	196
Water systems. do	431	504	935	Food and cover plant-	112	00	190
Transportation improve-	401	204	200	ingacres	18, 433	22, 428	40, 861
ments:		1		Game farms number.	10, 400	17	40, 861
Park roadsmiles_	3,063	2,765	5,828	dame minis minnet.	20	1 1	01
1 701-	, 000	2, 100	0,020	"	<del></del>	<u> </u>	

<sup>&</sup>lt;sup>1</sup> The improvements superimposed upon the lands acquired in connection with the land-utilization program have been financed predominantly from emergency relief funds. Soil Conservation Service.

Tenant Act Represents the acreages for which commitments have been made for the acquisition of land by purchase, condemnation, and/or gift

Table 669.—Tenant purchase loans, under Farm Security Administration, fiscal year ended June 30, 1938

State or Terntory	Loans ap- proved	Average size of farm	Average cost of farm	Average cost of improve- ments	Average total cost of farm 1
	Number	Acres	Dollars	Dollars	Dollars
Alabama	177	117	2, 567	868	3, 485
Arizona	11.2	40	6, 100	000	6, 133
Arkansas	122	108	2,702	1,209	3, 961
California	11	38	7, 626	611	8. 264
Colorado	13	174	6,906	1,022	7, 978
Connecticut	10	120	8,000	1,022	8,000
Delaware	3	167	3, 833	ŏ	3, 867
Florida	16	103	2, 234	1. 519	3, 803
Georgia	181	135	2, 575	816	3, 441
Idaho	5	80	7, 550	209	7, 809
Illinois	34	140	8, 744	437	9, 231
Indiana	23	112	7, 450	562	8, 062
Iowa	36	138	8, 658	622	9, 330
Kansas	24	230	8, 025	269	8. 344
Kentucky.	51	108	5, 792	666	6, 508
Louisiana	71	100	3, 242	1, 976	5, 268
Maine	4	110	2, 163	, 0	2, 188
Maryland	6	189	6, 808	0	6, 854
Massachusetts	1	80	3,500	690	4, 240
Michigan	17	115	5, 986	505	6, 541
Minnesota	29	168	7,040	427	7, 517
Mississippi	189	98	2, 387	913	3, 347
Missouri	59	129	4, 975	631	5, 656
Montana	4	239	7,013	1, 381	8, 444
Nebraska	24	139	7, 668	518	8, 236
Nevada	1	320	7,000	0	7, 050
New Hampshire	1	150	2,000	1,600	3,650
New Jersey	2	81	6,500	250	6,800
New Mexico	.5	320	4,032	794	4,876
New York	13	155	4,841	692	5, 583
North Carolina	100	102	3, 506	617	4, 173
North Dakota	15	516	5, 593	387	6, 030
Ohio	30	100	7,040	558	7, 648
Oklahoma	81	160	4,837	463	5, 350
Oregon	6 22	108 156	5, 667	472 596	6, 189 5, 289
Pennsylvania	0	190	4,644	990	5, 209
Rhode Island	123	112	2,664	619	3, 333
South Carolina	123	378	5, 779	476	6, 305
South Dakota Tennessee	84	132	3, 990	787	4, 827
Texas	159	135	4,670	987	5, 708
Utah	2	64	5, 550	700	6, 300
Vermont	î l	112	8, 200	550	8, 800
Virginia	45	158	3, 999	490	4, 539
Washington	7	52	6, 500	135	6, 685
West Virginia	19	120	3, 894	863	4, 807
Wisconsin	18	116	6, 774	586	7, 393
Wyoming	5	121	6, 330	1,420	7, 800
Hawan	8	16	2, 302	1, 148	3, 494
110 11 011	1,869	130	4, 080	804	4, 933

<sup>&</sup>lt;sup>1</sup> Including fees.

Farm Security Administration

Table 670.—Rural rehabilitation loans and grants to individuals by the Farm Security Administration, as of June 30, 1938

		Borrowers					Loan cases	Total cases	
State or Territory	Active	Paid-up and discon- tinued	Total	Amount loaned 1	Repayments 2	Grant-only cases	which have received grants	which have received grants	Amount of grants
Alabama. Arkanas. Arkanas. Arkanas. Californas. Californas. Coomeeticut. Coomeeticut. Coomeeticut. Coomeeticut. Coomeeticut. Fiorida. Fiorida. Illinos. Illi	Number Nu	Number 2200 17, 4538	######################################	8, 145, 211, 16 9, 145, 211, 16 904, 371, 16 904, 371, 16 904, 371, 16 904, 371, 16 904, 971, 16 90, 90, 90, 90, 90, 90, 90 90, 90, 90, 90, 90 90, 90, 90, 90 90, 90	2 983, 386 40 2 983, 386 40 2 983, 386 40 2 983, 386 40 11, 324 51 111, 324 51 111, 324 51 111, 324 51 111, 324 51 111, 324 51 111, 324 51 111, 324 51 111, 324 51 111, 324 51 111, 324 51 111, 324 51 11, 324 51	Number Number 63, 50, 51, 51, 51, 51, 51, 51, 51, 51, 51, 51	74mbr 7 mm 7 mm 7 mm 7 mm 7 mm 7 mm 7 mm 7	Number 7, 949 7, 949 7, 949 11, 124 11, 125 12, 134 134 134 134 134 134 134 134 134 134	Dolucrs 2025, 657 78 2024, 657

1 Principal charged to borrowers' accounts, eash, and chattels a Principal and interest credited to borrowers' accounts, eash, and chattels.

\* Estimated

Norn: This table does not include loans to cooperatives and loans to individuals for development.

Farm Security Administration.

## MISCELLANEOUS AGRICULTURAL STATISTICS

Table 671.—Temperature: Normal and 1938, at selected points in the United States 1

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1 Normals are based on records of 30 or more years of observation. 1838 means based on mean of the daily temperature extremes a Normals for city office, observations taken at airport a Observations taken at airport.

Weather Bureau.

TABLE 672.—Precepitation: Normal and 1988, at selected points in the United States 1

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July	Nor- mal	
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112         2.98         76         3.02         33         2.55         3.00         3.94         4.75         3.04         4.75         3.04         4.03         3.83         4.75         3.14         4.03         3.94         4.03         3.94         4.03         3.94         3.45         3.60         3.04         4.03         3.94         3.45         3.60         3.04         4.03         3.94         3.45         3.60         4.03         3.84         3.45         3.60         4.03         3.84         3.65         3.64         4.85         3.94         3.45         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.65         4.03         3.65         4.03         3.65         4.03
12   2.08   76   3.02   3.5   2.56   3.00   3.94   4.5   4
112         2.98         76         3.02         33         2.55         3.00         3.94         4.75         3.04         4.75         3.04         4.03         3.83         4.75         3.14         4.03         3.94         4.03         3.94         4.03         3.94         3.45         3.60         3.04         4.03         3.94         3.45         3.60         3.04         4.03         3.94         3.45         3.60         4.03         3.84         3.45         3.60         4.03         3.84         3.65         3.64         4.85         3.94         3.45         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.84         3.65         3.60         4.03         3.65         4.03         3.65         4.03         3.65         4.03
12   2.08   76   3.02   3.5   2.56   3.00   3.94   4.5   4
12   2.08   76   3.02   3.5   2.56   3.00   3.94   4.5   4
3 02         1 12 2.98         76         3 02         3 12         2.65         3 00         3 94           4 56         1 24         4 71         2 14         4 00         3 14         4 00         3 94         4 96         1 18         5 15         4 14         6 00         3 94         4 96         1 18         5 15         4 14         6 00         3 94         3 45         8 60         5 12         5 14         4 00         1 18         5 15         5 16         4 18         5 18         5 18         4 18         5 18         5 18         4 18         5 18         5 18         4 18         5 18 <td< td=""></td<>
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3 02         1 12 2.98         76         3 02         3 12         2.65         3 00         3 94           4 56         1 24         4 71         2 14         4 00         3 14         4 00         3 94         4 96         1 18         5 15         4 14         6 00         3 94         4 96         1 18         5 15         4 14         6 00         3 94         3 45         8 60         5 12         5 14         4 00         1 18         5 15         5 16         4 18         5 18         5 18         4 18         5 18         5 18         4 18         5 18         5 18         4 18         5 18 <td< td=""></td<>
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12   2.08   76   3.02   3.5   2.56   3.00   3.94   4.5   4

1 Normals are based on records of 30 or more years of observation. T=Trace, indicates an amount too small to measure. 3 Normals for city office, observations taken at airport.

Weather Bureau.

Table 673.—Frost. Dates of killing frosts, 1938, with length of growing season

			Av	erage and	extremes o	kıllıng fro	st 1
	Date of	Date of	Spring	frosts	Fall	frosts	Length of grow-
Station	last kill- ing frost in spring 1938	first kill- ing frost in fall 1938	Latest date	Average date	Earliest date	Average date	ing sea- son be- tween average dates of killing frosts
Greenville, Maine. Portland, Maine. Concord, N H. Northfield, Vt. Boston, Mass Hartford, Conn Albany, N Y Buffalo, N Y Canton, N Y Setauket, N Y Syracuse, N Y Atlantic City, N J Trenton, N. J Erie, Pa Harrisburg, Pa Pittsburgh, Pa Scranton, Pa Cincinnati, Ohio Cleveland, Ohio Columbus, Ohio Dayton, Ohio Toledo, Ohio. Evansville, Ind Fort Wayne, Ind Indianapolis, Ind Cairo, Ill Chicago, Ill Peoria, Ill Springfield, Ill Alpena, Mich Detroit, Mich Grand Hayen, Mich Hayen Grand Hayen, Mich Grand Hayen, Mich Grand Hayen, Mich Hayen Grand Hayen Grand Hayen H	May 802 Apr. 11 May 13 May 13 May 11 Apr. 11	Sept 2 2 Sept 2 2 Sept 2 2 Sept 2 2 Sept 2 2 Sept 2 2 Sept	June 23 June 20 June 25 June 20 June 27 June 20 June 27 June 20 June 27 June 20 May 22 May 17 May 16 May 17 May 16 May 17 May 16 May 17 May 17 May 18 May 21 May 21 May 25 May 26 May 29 June 6 May 29 June 8 May 20 June 8 May 20 June 16 June 21 May 21 June 21 May 21 June 21 May 21 May 22 May 22 May 22 May 27 May 27 May 27 May 27 May 27 May 27 May 28 May 29 June 21 May 29 June 7 June 16 June 21 May 29 June 21 May 21 May 19 May 12 May 12 May 12 May 12 May 12 May 12 May 12 May 12	May 28 Apr 19 May 4 Apr 16 Apr 12 Apr 12 Apr 12 Apr 13 Apr 15 Apr 16 Apr 16 Apr 17 Apr 16 Apr 17 Apr 16 Apr 16 Apr 17 Apr 16 Apr 17 Apr 17 Apr 18 Apr 19	Aug. 26 Sept. 26 Sept. 11 Sept. 26 Sept. 11 Sept. 26 Sept. 11 Sept. 21 Sept. 21 Sept. 21 Oct. 21 Sept. 22 Oct. 3 Sept. 18 Sept. 18 Sept. 20 Sept. 21 Oct. 3 Sept. 21 Sept. 20 Sept. 21 Sept. 21 Sept. 20 Sept. 30 Sept. 42 Aug. 23 Sept. 10 Sept. 10 Sept. 10 Sept. 10 Sept. 10 Sept. 12 Sept. 20 Sept. 20 Sept. 20 Sept. 20 Sept. 20 Sept. 30 S	Sept. 157 Cott. 171 Cott. 171 Cott. 171 Cott. 171 Cott. 171 Cott. 172 Cott. 173 Cott.	Days 110 181 181 181 181 181 181 182 187 187 187 187 187 187 187 180 182 201 184 187 181 187 181 187 181 186 187 187 187 187 187 187 187 187 187 187
Richmond, Va	Mar. 42 Mar. 11 Apr. 17	Nov. 252 Nov. 10 Oct. 8	Apr. 26 do May 27	Mar. 24 Mar. 31 Apr. 18	Oct. 11 Oct. 12 Sept. 19	Nov. 16 Nov. 2 Oct. 15	237 216 180

See footnotes at end of table.

Table 673 —Frost. Dates of killing frosts, 1938, with length of growing season—Continued

		Conti	inued				
			Av	erage and	extremes o	f killing fro	st 1
	Date of last kill-	Date of first kill-	Spring	g frosts	Fall	frosts	Length of grow-
Station	ing frost in spring 1938	ing frost in fall 1938	Latest date	Average date	Earliest date	Average date	ing sea- son be- tween average dates of killing frosts
Elkins, W. Va. Parkersburg, W. Va. Asheville, N. C. Charlotte, N. C. Raleigh, N. C. Wilmington, N. C. Charleston, S. C. Columbia, S. C. Greenville, S. C. Atlanta, Ga. Augusta, Ga. Macon, Ga. Savannah, Ga. Thomasville, Ga. Apalachicola, Fla. Avon Park, Fla. Jacksonville, Fla. Miami, Fla. Tampa, Fla. Chattanooga, Tenn Knoxville, Tenn Memphis, Tenn Memphis, Tenn Nashville, Tenn Birmingham, Ala. Mobile, Ala. Mobile, Ala. Monigomery, Ala. New Orleans, La. Shreveport, La. Abliene, Tex Amarillo, Tex El Paso, Tex El Paso, Tex El Paso, Tex Fort Worth, Tex Galveston, Tex Palestine, Tex San Antonio, Tex Taylor, Tex Oklahoma City, Okla Frot Smith, Ark Little Rock, Ark Havre, Mont Helena, Mont Kalispell, Mont Miles City, Mont Cheyenne, Wyo Sheridan, Wyo Sheridan, Wyo Sheridan, Wyo Sheridan, Vex Boise, Idaho Lewiston, Idaho Pocatello, Valla, Wash Baker, Oreg.	Jan 27 Jan 29 Jan 29 Apr 30 Apr 10 Mar. 12 Apr 30 Mar. 72 Feb. 1 -do 202 Feb. 23 Apr. 9 (3) Feb. 1 Apr 9 Feb. 22² (3) Feb. 1 Apr 9 Feb. 22² May 7 Feb. 204 Feb. 204 Feb. 205 Feb. 207 F	-do(°) Nov. 282 (°) Nov. 283 (°) Nov. 15 Oct. 25 Nov. 9 Nov. 283 Nov. 8 Nov. 8 Nov. 7 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 10 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 10 Nov. 8 Nov. 10 Nov. 8 Nov. 10 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 8 Nov. 10 Nov. 8 Nov. 10 Nov. 8 Nov. 10 Nov. 8 Nov. 10 Nov. 10 Nov. 32 Nov. 10 Nov. 32 Nov. 11	Apr. 17 Apr. 124 Apr. 124 Apr. 124 Apr. 124 Apr. 18 Apr. 18 Apr. 18 Apr. 18 Apr. 126 Mar. 24 Apr. 26 Mar. 24 Apr. 26 Apr. 26 Apr. 27 Apr. 27 Apr. 27 Apr. 28 Apr. 29 Apr. 27 Apr. 29 Apr. 27 Apr. 29 Apr. 27 Apr. 29 Apr. 27 Apr. 29 Apr. 27 Apr. 29 Apr. 29 Apr. 27 Apr. 29 Apr. 29 Apr. 29 Apr. 29 Apr. 29 Apr. 29 Apr. 29 Apr. 30 Apr. 19 Apr. 29 Apr. 19 Apr. 29 Apr. 19 Apr. 29 Apr. 19 Apr. 19 Apr. 29 Apr. 19 Apr. 29 Apr. 29 Apr. 19 Apr. 29 Apr. 19 Apr. 29 Apr. 19 Apr. 20 Apr. 19 Apr. 20 Apr. 19 Apr. 20 Apr. 19 Apr. 20 Apr. 19 Apr. 20 Apr. 19 Apr. 20 Apr. 19 Apr. 20 Apr. 19 Apr. 20 Apr. 19 Apr. 20 Apr. 10 A	Apr. 17  Apr. 18  Apr. 19  Mar. 20  Mar. 20  Mar. 30  Mar. 30  Mar. 10  Mar. 30  Mar. 10  Mar. 30  Mar. 10  Mar. 31  Mar	Sept. 20 Sept. 20 Sept. 20 Oct. 30 Oct. 8 Oct. 16 Nov. 8 Oct. 10 Oct. 11 Oct. 21 Oct. 21 Nov. 13 Nov. 14 Nov. 12 Nov. 21 Sept. 30 Oct. 31 Oct. 31 Oct. 31 Oct. 31 Oct. 31 Oct. 32 Oct. 31 Oct. 32 Oct. 31 Oct. 32 Oct. 31 Oct. 32 Oct. 32 Oct. 32 Oct. 33 Oct. 32 Oct.	00tt 121 21 25 5 6 8 110 25 6 8 1	Days 161 184 193 225 223 2239 2294 226 226 226 226 227 226 227 227 221 228 221 228 221 236 269 251 207 210 228 211 238 293 293 293 293 293 293 293 293 293 293

See footnotes at end of table.

Table 673.—Frost Dates of killing frosts, 1938, with length of growing season—Continued

			ΑV	erage and e	extremes of	killing fro	st 1
	Date of	Date of	Spring	frosts	Fall	frosts	Length of grow-
Station	last kill- ing frost in spring 1938	first kill- ing frost in fall 1938	Latest date	Average date	Earliest date	Average date	ing sea- son be- tween average dates of killing frosts
Portland, Oreg. Roseburg, Oreg. Eureka, Calif. Fresno, Calif. Independence, Calif. Los Angeles, Calif. Redding, Calif. Sacramento, Calif. San Bernardino, Calif. San Diego, Calif. San Francisco, Calif.	Feb 12 Apr. 12 Jan. 122 Apr. 1 Feb. 16 Jan. 24 Mar 31 (3)	Nov. 12 Oct 11 Dec. 12 <sup>2</sup> Nov. 12 Oct 17 (3) Nov. 11 Nov. 13 Nov 7 (3) (3)	May 2 May 24 Apr 8 Apr. 13 May 24 Feb 17 May 1 May 7 Apr 18 Jan. 22 Mar 27	Mar 15 Apr. 8 Mar. 16 Feb 12 Apr 13 Jan. 3 Mar. 4 Feb 10 Mar. 9	Oct. 13 Sept. 24 Nov 7 Oct 31 Sept 24 Nov. 2 Oct 17 Nov. 11 Oct 23 Dec. 26	Nov. 21 Nov. 11 Dec. 18 Nov 28 Oct. 27 Dec 28 Dec 3 Dec 12 Nov 26 (4)	Days 251 217 277 289 197 359 274 305 262 365

<sup>&</sup>lt;sup>1</sup> Average dates from beginning of record through 1930, extreme dates from beginning of record to 1938 inclusive <sup>2</sup> Temperature 32° F., or below. <sup>3</sup> None. <sup>4</sup> Frosts do not occur every year.

Weather Bureau.

Table 674 — Rainfall, monthly and annual, by States, 1938

				,				,		,			
State	Jan.	Feb	Mar.	Apr	Мау	June	July	Aug.	Sept	Oct.	Nov.	Dec	An- nual
Alabama Arizona Arizona Arizona Arizona Arizanass California Colorado Connecticut Delaware Florida Georgia Idaho Illinois Indiana Ilowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Newada New Hampshire New Jersey New York North Carolina North Dakota Oregon Pennsylvania Rhode Island South Oarolina South Darota Tennessee	7n 3. 39 6 48 3 72 5. 12 2 2. 04 4 2. 25 77 1. 14 1. 35 6 49 8 3. 22 2 2. 10 1. 14 1. 35 1. 32 1. 34 1.  Tn. 1.90 6 08 9 26 9 2.511 1.36 6 11 1.82 2.411 1.36 6 22 94 6 11 1.82 2.412 2.52 2.52 2.53 2.52 2.53 2.52 2.53 2.53	Mar.  10 6 36 0.02 8 33 32 2 144 22 144 22 76 6 0.32 4 927 11. 421 2 39 5 4 25 5 3 19 2 2 5 4 5 3 19 2 2 5 5 5 3 19 2 2 5 5 5 3 19 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Apr 7n. 32 483 2006 3.177 1 31 1 31 1 31 1 32 1 483 3 177 1 31 3 66 1 45 2 85 7 271 1 3.62 1 3.62 2 483 3 .67 1 3.02 2 483 3 .67 3 .62 2 483 3 .67 3 .62 4 5 .62 4 6 .62 4 6	May  73. 48 202 4. 4416 4. 203 4. 24405 5. 545 5. 5	June In. 155.8.34 1.6.921 1.6.5.6.5.140 2.3.4.55 2.6.6.5.142 2.3.4.55 2.6.6.5.142 2.3.4.55 2.6.6.5.142 2.6.6.6.79 2.6.6.70 2.6.6.70 2.6.6.70 2.6.6.70 2.6.6.70 2.6.6.70 2.6.6.70 2.6.6.70 2.6.6.70 2.6.6.70 2.6.6.70 2.6.6.70	July  7.7.544 16.7.15.7.54 16.7.15.7.54 16.7.15.7.7.54 17.7.54 17.7.54 18.7.7.54 18.7.7.7.54 18.7.7.7.54 18.7.7.7.54 18.7.7.7.5.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.54 18.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7	Aug.  17n. 3 899 2 246 3 402 3 402 3 3 402 3 3 521 4 200 3 3 212 4 599 2 2 592 1 424 2 590 2 2 592 1 424 2 590 2 2 592 1 424 2 590 2 2 592 1 424 2 590 2 2 592 2 1 424 2 590 2 2 1 424 2 1 5 1 4 1 2 2 1 4 1 2 1 4 1 2 1 4 1 4	Sept In 1 40 155 377 3.37 3.37 3.38 3.64 2.70 4.311 4.55 5.80 10 15 2.28 5.580 10 15 2.38 5.580 1.87 2.38 6.474 4.92 2.378 2.378	Oct.    In.   0.33   11   611   87   708   2.35   2.35   1.36   3.33   3.35   1.32   2.49   1.51   1.22   2.49   1.10   1.33   1.76   1.30   1.33   1.55   1.32   1.32   1.33   1.35   1	Nov.    7n.   3.35   526   1.173   3.66   2.96   1.173   3.66   2.71   1.40   3.30   6.6   4.03   4.	Dec  In 2 64 2 183 2 . 78 8 . 65 6 1. 771 . 280 1 . 65 3 . 35 3 . 56 3 . 53 3 . 50 3 . 56 4 . 22 8 . 30 3 . 57 6 . 22 8 . 30 2 . 76 2 . 25 6 . 32 1 . 37 6 . 22 6 . 32 6 .		
Texas Utah Vermont Virginia	2.81 .91 4.00 2.73	2. 16 1. 44 2. 15 1. 65	2. 15 2. 89 2. 07 3. 03	3 40 1.08 2.73 2.59	3. 08 1. 80 2. 94 4 31	3. 17 . 69 3. 32 6. 25	3. 43 . 67 6. 84 7. 20	1. 32 1. 09 4. 15 2 61	1. 57 76 9. 33 3 99	. 87 1. 70 1. 90 1. 23	1.50 1 16 2.70 3.79	1.72 .97 3.93 2.83	27. 18 15. 16 46. 06 42, 21
Washington West Virginia Wisconsin Wyoming	2, 22	3. 34 3. 01 2 14 . 51	4. 53 4 03 2. 59 1. 31	2. 38 3. 06 3. 07 1. 60	1. 09 5. 97 5. 06 2. 63	. 76 5. 77 5. 15 1. 52	. 36 5. 58 4. 41 1 70	2. 58 4 95 1. 07	3.59 7.27 1.27	3. 55 . 89 1. 32 1. 17	4. 01 3. 96 2. 39 1. 01	1. 81 1. 26 68	29, 35 42, 47 41, 64 15 26

Weather Bureau.

Table 675.—National-forest area, by regions, June 30, 1938, and experimental ranges AREAS 1

		Part of gross area not in		s area under t administrat	
Region number and name	Gross area (total area within established boundaries) 2	Federal ownership nor approved for pur- chase on June 30, 1938	Area in omplete Federal ownership	Area approved for purchase as of June 30, 1938	Total area under Federal adminis- tration
1 Northern. 2 Rocky Mountain. 3 Southwestern. 4 Intermountain. Do.3. 5 California. Do.4. 6 North Pacific. Do 3. 7 Eastern. Do.5.	21, 991, 713 31, 092, 744 31, 114 24, 339, 719 871, 500 27, 238, 415 13, 000 9, 348, 097	Acres 3, 698, 604 2, 225, 552 2, 032, 568 1, 733, 520 26, 702 4, 750, 952 4, 750, 952 6, 325 5, 481, 094 951, 779	Acres 23, 124, 778 19, 576, 798 19, 959, 145 29, 319, 280 3, 307 19, 588, 767 106 22, 866, 783 6, 595 3, 665, 304 12, 490	39,944 1,105 29,394 80 201,699 1,015	Acres 23, 124, 778 19, 576, 798 19, 959, 145 29, 359, 224 4, 412 19, 588, 767 29, 500 22, 866, 783 6, 675 3, 867, 003 13, 505
8 Southern Do.3	1	10, 138, 298 2, 380, 055	8, 295, 780 44, 583	311,889 31,336	8, 607, 669 75, 919
9 North Central	9, 066, 936 11, 090, 880	4, 142, 365 9, 205, 676	4, 706, 544 1, 641, 863	218,027 243,341	4, 924, 571 1, 885, 204
10 Alaska	21, 402, 950	54, 735	21, 348, 215		21, 348, 215
Total, National forests Total, purchase units	211, 852, 273 4 15, 427, 752	38, 629, 320 13, 412, 537	172, 451, 394 1, 708, 944	771, 559 306, 271	173, 222, 953 4 2, 015, 215
Grand total	227, 280, 025	52, 041, 857	174, 160, 338	1, 077, 830	175, 238, 168

## EXPERIMENTAL RANGES 5

Name	State	Area	Latest change in boundary
Desert	Utah	Acres 55, 625 193, 522 4, 422 52, 399	Feb 1, 1933 July 10, 1925 Dec. 29, 1937 Mar. 2, 1927

1 Regional headquarters of National-forest areas
Region 1 Northern region: Office, Federal Building, Missoula, Mont. Embracing Montana, northeastern Washington, northern Idaho, and northwestern South Dakota.
Region 2. Rocky Mountain region: Office, Post Office Building, Denver, Colo. Embracing Colorado,
eastern Wyoming, South Dakota, and Nebraska
Region 3 Southwestern region. Office, Post Office Building, Albuquerque, N Mex. Embracing Arizona
and New Mexico
Region 4 Internountain region. Office, Post Carnes, Building, Odday With Embracing Arizona

Region 4 Intermountain region: Office, Forest Service Building, Ogden, Utah. Embracing Utah, southern Idaho, western Wyoming, and Nevada
Region 5. California region. Office, Phelan Building, 760 Market Street, San Francisco, Calif. Embracing
California and southwestern Nevada.

Region 6 North Pacific region Office, Post Office Building, Portland, Oreg Embracing Washington and Oregon.

and Oregon.

Region 7. Eastern region. Office, Victor Building, Washington, D. C. Embracing Kentucky, Maine, Massachusetts, New Hampshire, Pennsylvania, Vermont, Virginia, and West Virginia Region 8. Southern region. Office, Glenn Building, Atlanta, Ga. Embracing Alabama, Arkansas, Florida, Georgia, Louisiana, Mississispi, North Carolina, eastern Oklahoma, Puerto Rico, South Carolina, Tennessee, and Texas.

Region 9. North Central region: Office, Plankinton, Building, Milwaukee, Wis. Embracing Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio, and Wisconsin.

Region 10. Alaska region: Office, Federal and Territorial Building, Juneau, Alaska. Embracing Alaska. Indianing small Federally-wowed areas outside of the established boundaries.

<sup>2</sup> Including small Federally-owned areas outside of the established boundaries.

Purchase units. Including 1,757 acres of experimental area in California and Massachusetts not having purchase-unit

status.

<sup>5</sup> Established by Executive order or by purchase for use of the Forest Service in conducting studies of range management.

For the detail of National-forest areas by States, and for lists of National monuments and National game refuges, located wholly or in part within National forests, address the Forest Service, Washington, D. C.

Table 676.—Stumpage: Price per 1,000 feet, log scale, 1937

				ν. Δ	Softwoods	_								Hardwoods	spoc				
State		Pine												:	;	-			
	White 1	South- ern yellow?	Pon- derosa	Doug- las fir	Firs (true)³	Spruce (	Hem- lock 5	Cypress Cedar	Cedar	Oak	Maple	Elm	Gum	Wood 7	r ellow poplar	Birch	Bass- wood	Ash	Beech
A lahama	Dollars	Dollars Dollars	82	Dollars	Dollars	Dollars	Dollars Dollars		Dollars	Dollars 8. 18	Dollars	Dollars	Dollars 3. 56	Dollars	Dollars 5.08	Dollars Dollars		Dollars	Dollars
Arizona		10 6	2 29					4 61		6 19		1	12	-			-	3.00	3 00
California	2.81	10.0	3 27	1 56	86.	2,17		22.	1.81	3									8
Connecticut	5.06	19	7. 08	2, 30	7. 90	26, 22	4 00			5.43									
Florida		28.						18.81		2	8		3.00		8				
Idaho	6.77	3	2 43	1.06	.56	64.	1.14		.75		2 25	4 97							
Indiana											12.83	9.21	6, 14	90.9	10, 50		17 03	21 62	5 13
Iowa Kentucky		3.93					5 00				5 50				5, 25		5.50	10 00	1.77
Louisiana	4.89	3.87			3, 13	5,05	3 43	2.00	4 59		4.00	4.00		4.00		4.76	4.00	•4. 38	90 g
Maryland	13	5.75				9					7 08		- 98 8		4.06	00 1		00 01	98
Massachusetts	5 S				2.00	388	2 22		20.	200	6.37	4.65		188	20.09	* × × ×	8.22	8.72	
Mississippi	7, 70	3.73			200	200 %		5.84			98	3 00	6 33		86.5	9	88	6.00	4 00
Montana New Hampshire.	4.03	4, 31	2.03	1,13	1.96	1 09	3 34			8			1 1 10	88		4 00			
Jersey	11		2,15	1, 52	1.50	1.50	1 10			9.47			10. UU		8				1 19
North Carolina	6.91 4 18	5.16				6.00	6: 86	4.00	5 00	34.8	13, 16	9 8	4.07	9 6	5 00	8		26 01	5 49
Onto	3.89		3.00	1.76	1.36	2, 10	5.92		8, 10	6 63	2 2 2 2 2 2 2		2 00	1.42	10 00	4.00	 888	14.00	4 05
Rhode Island	10.00	4,63						6.00		9 00				4 50	2 00				
South Dakota		4 32	2,48				3 00	2.00	15 00	8 72	4.61		2 83	4	7 12	00 9	9 00	10 50	5.21
Utah		2 .	2 50	2,38	2 00	2.08								1 00					

3.00	on, dar
!!!!	n Oreg nase ce
12, 25	cedar i cedar i ia; ince
5 16 6.22 12.25 9 1 77 3.00 6 96 4.06 8 03 8.06 4.75	respec Orford Carolii
3.00	States, Pert
2 2	estern States ar in P ington
50 15	and W Lakes life ced Washi
11     7.46       12     1.77       14     1.77       16     6.72       17     4.06       18     1.00       19     1.00       10     1.00	astern srn and srn wh ho and
2 73	k for E theaste south in Ida
88	nemloc nu Nor nessee; l cedar
1000000	stern l s cedar in Ten ern red
8.7.1.4.4. 17.09	and we n white cedar 1 1; west aspen 1
8 69 5 11 4 97 5.37	<ul> <li>Enstern and western hemlock for Eastern and Western States, respectively</li> <li>Northern white cedar in Northeastern and Lakes States, Pert Orford cedar in Oregon, eastern red eedar in Tennessee; southern white cedar in North Carolma; incense cedar in Californa; western red cedar in Idaho and Washington</li> <li>Includes aspen</li> <li>Redwood</li> <li>Alder.</li> </ul>
3.74     5 27     3 12       91     3.64     4.00       3.60     4.00       5.37     4.84     5.93       4.00     5.54     3.00     5.54     3.00     5.64     3.00     5.64     3.00	
3 12 2 76 1 00 3 50	n Idano, llifornia, Mexico,
25.0.25	pine ii e in Ce a, New
	white sates.
8.56	restern sgon tern St s; sitke sho, M
47.6	fains, wand Oram Wes State ado, Ida
8.34 .91 8.56	Great I hhfornia white fir and Lak in Colon reau of
2 13 8.34 .91 8.56 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	s east of the Great Plains, western white pine in Idano, ir pine in California and Oregon pines.  Res States, white fir in Western States.  In Eastern and Lakes States; sitka spruce in California, nam spruce in Colorado, Idaho, Montana, New Mexico, with the Bureau of the Census
1 1 1 1	ates ea ugar pinc rn pinc Lakes nce in l celman
	o in St. ton, si couthe n and te spri n; Eng
6.56 6.56	te pine ashing des of s Easter nd whi hington in coo
Vermont         5.06           Virginis         1.20           Washington         2.80           West Virginis         6.00           Wysonsin         6.66           Wyoning         6.66	i Northern white pine in States a Monkans, and Washington, sugar. I meiddes all sales of southern pi Balsam fir in Eastern and Lakt. Red., black, and white spruce of Oregon, and Washington; Engelms and Utah.  Forest Service, in cooperation w

Table 677.—Logs: Price per 1,000 feet, log scale, f. o. b. manufacturing plant, 1937

					•				9		9		-	10 50	-	10 50	\$ 14.00 1	26 97	
Washington	_	9.21	10 21	16.80	10.03	15 27	12 20	30.50	ZD 9T	3 5	12	1		99.7	40.00	3	88	8	10 51 16.80 10.03 15 27 12 20 8 30.50 16 02 40 75 17 51
West Virginia	8	:			10.00	100			00	9 20	20.00	00 00	1 1 1 1 1 1 1	11 63	2	42.55	34 94	23.08	16.21
Wisconsin	덚				15 00	19. 92	5		78. GE	88 70	3	7		3	-	1	:	-	
	_		_			-		-											
Note a State of the States and	to mino in	Statoe	sect of th	et of the Great Plains: western white pine in Idaho.	Plains: W	stern w	ifte pine	in Idaho		Northern	white (	edar ın	Northea	tern an	6 Northern white cedar in Northeastern and Lakes States, eastern red cedar in Ala-	States, e	astern re	d cedar	ın Ala-

I Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; surger pine in California and Oregon.

I Includes all sales of Southern pine.

I state and the Eastern and Lakes States; white fit in Western States is states and white spread in Eastern and Lakes States; sitks spruce in California, Oregon, and Washington. Engelmann spruce in Colorado, Montana, and Utah.

I Eastern and western hemlock for Eastern and Western States, respectively.

bama, Arkansas, Indiana, Fettucky, North Carolina, Temessee, and Virgina, incense codar in California; and western red cedar in other States

I includes aspen

\* Redwood.

Alder.

Forest Service, in cooperation with the Bureau of the Census.

Table 678.—Saw-timber area, stand, growth, and depletion in the United States

					Annual	lepletion	
Region	Area	Stand 1	Annual growth 2	Cut 3	De- stroyed by fire 4	Other destruc- tion 5	Total
New England	Thousand acres 13, 860 7, 294 5, 095 21, 224 57, 265	Million ft b m 57, 875 26, 150 35, 887 24, 622 199, 297	Million ft b m 764 575 116 727 6,799	Million ft b m 1, 648 1, 061 2, 709 5, 454 25, 233	Million ft b m 2 7 4 12 395	Million ft b m 255 14 35 59 711	Million ft b m 1, 905 1, 082 2, 748 5, 525 26, 339
Eastern	104, 738	353, 831	8, 981	36, 105	420	1,074	37, 599
Pacific coast Northern Rocky Mountain <sup>9</sup> . Southern Rocky Mountain <sup>10</sup> .	44, 140 17, 026 22, 741	1, 041, 628 146, 388 125, 956	1, 785 576 389	16, 487 1, 510 540	564 393 13	1,749 474 105	18, 800 2, 377 638
Western	83, 907	1, 313, 972	2, 750	18, 737	970	2, 328	21, 835
Total	188, 645	1, 667, 803	11, 731	54, 642	1, 390	3, 402	59, 434

<sup>1</sup> Standing timber of all species of size suitable for lumber, according to the local practice in each region

Forest Service, from A National Plan for American Forestry, 1933.

Table 679.—Lumber: Production, by States, 1929, 1935, 1936, and 1937

State	1929	1935	1936	1937	State	1929	1935	1936	1937
	Mıl-	M1l-	Mıl-	Mıl-		Mil-	Mil-	Mil-	Mil-
	lion	lion	lion	lion	1	lion	lion	lzon	lion
	ft.b m.	ft.b. m	ft m	ft.b.m		ft.b m	ft. b. m.	ft b m	ft b. m.
Alabama	2, 059	952	1, 153	1, 326	New Jersey	16	8	12	16
Arizona	175	100	123	123	New Mexico	148	126	141	164
Arkansas	1,348	856	1,077	1,096	New York	160	69	97	110
California	1 2, 063	1 1, 356	1 1, 648	1,776	North Carolina	1, 202	685	797	1, 156
Colorado	71	48	72	84	Ohio	176	83	101	112
Connecticut	30	8	9	10	Oklahoma	200	126	156	159
Delaware	10	7	6	6	Oregon	4,784	3, 145	4, 077	4, 352
Florida	1, 137	610	816	796	Pennsylvania	314	158	188	195
Georgia	1, 386	714	872	865	Rhode Island	6	4	4	3
Idaho	1,029	609	724	797	South Carolina	1,068	532	638	570
Illinois	38	19	25	27	South Dakota	61	38	33	44
Indiana	170	86	100	102	Tennessee	764	337	421	436
Kentucky	339	164	195	191	Tevas	1,452	744	942	1, 126
Louisiana	2, 232	1, 065	1, 250	1, 362	Utah	5	9	10	15
Maine	258	217	232	237	Vermont	120	73	82	96
Maryland	55	22	32	43	Virginia	708	442	567	617
Massachusetts	72	56	57	57	Washington	7, 302	3, 452	4, 572	4, 713
Michigan	571	333	405	464	West Virginia	633	253	336	353
Minnesota	357	108	123	122	Wisconsin	843	367	409	419
Mississippi	2, 669	1, 102	1, 261	1, 220	Wyoming	26	23	42	58
Missouri	228	64	81	71	All other	2 20	28	2 13	2 16
Montana	389	234	295	335					
New Hampshire.	192	127	161	157	Total	<sup>3</sup> 36, 886	<sup>3</sup> 19, 539	324,355	25, 997
	i .	I	i	1	1			1	

<sup>1</sup> Includes the cut of Nevada.

Bureau of the Census, with cooperation of the Forest Service.

<sup>1</sup> Standing timber of all species of size suitable for fulfilled, according to the least part of 1930.
2 Current annual growth of timber of saw-timber size.
3 Cut for lumber and other commodities, averaged for the period 1925–29.
4 Saw timber destroyed, averaged for the period 1925–29
5 Destruction due to insects, disease, windfall, etc., averaged for the period 1919–29.
6 Includes New York, Pennsylvania, New Jersey, Delaware, and Maryland.
7 Includes Ohio, Indiana, Illinois, Iowa, Kansas, Missouri, Nebraska, Tennessee, Kentucky, and West Virginia Virginia.

Fincludes the coastwise States, Virginia to Texas, inclusive; also Arkansas and Oklahoma
Includes Idaho and Montana
Includes the other Rocky Mountain States and South Dakota (Black Hills)

Includes the cut of Iowa, Kansas, and Nebraska.

Mills cutting less than 50,000 feet each year excluded.

Table 680.—Lumber. Average value at the mill, per 1,000 feet board measure, in stated years

Cedar         10         19         19         98         33         80         34         83         31         14         24         55         25         91         27         94         29         33         33         33         33         33         33         33         33         30         37         32         29         31         32         24         90         33         30         24         62         24         62         20         56         19         10         63         13         57         16         14         15         97         17         67         14         12         39         14         27         17         70         18         53         18         85         18         35         17         18         10         70         17         70         18         53         18         85         18         85         17         18         10         70         17         70         18         53         18         85         18         17         71         71         71         71         71         71         72         17         74         12         43	Kind of wood	1899	1909	1919	1929	1930	1932	1933	1934	1935	1936
Yellow pine.         8 46         12 69         28 71         25 66         21 06         13 32         17.91         21 64         18 24         20 76           Hardwoods         Ash.         15 84         24 44         52 69         43 14         39 72         28 74         33 19         39 26         30 02         32 42           Basswood.         12 84         19 50         40 08         39 88         35 31         23.81         29.19         30 78         32 06         33 70           Beech.         (1)         13 25         29 98         28 39         25.89         17.97         22 75         29 32         35 65         25 51           Birch.         12 50         16 95         35 79         39 35         36 39         26 26         29 02         30 58         31 92         34 48           Chestnut.         13 37         16 12         32,30         29 51         23 91         17 87         23 01         23 53         21 96         22 95           Elm.         11 47         17 52         36 39         35 28         30 20         19 07         23 09         24 09         20 68         20 62         19 22           Elm.         11 47         17 52	Balsam fir Cedar Cypress Douglas fir Hemlock Larch (tamarack) Lodgepole pine Ponderosa pine Redwood Spruce Sugar pine	(1) 10 91 13 32 8 67 9 98 8 73 (1) 9 70 10 12 11 27 12 30	13 90 19 95 20 46 12 44 13 95 12 68 16 25 15 39 14 80 16 91 18 14	32 23 33 80 38 38 24 62 29 16 23. 39 29 88 27 75 30 04 30. 76 35 99	25 40 34.83 35 29 20 05 18 90 18 35 17 97 26 47 31.00 28 64 43 08	26 72 31 14 33 10 16 91 17 04 17. 18 17 64 23 52 30 33 23 66 38 10	19 32 24,55 24 62 10 63 12 39 10 76 12 45 16 88 24,33 17 73 26 26	19 79 25 91 26 30 13 57 14 27 13 34 16 23 18 57 26 29 18 89 27 95	20 27 27 94 30 73 16 14 17 70 16 07 16 54 20.51 30 03 21.75 27 64	22 03 29 33 29 51 15.97 18 53 16 90 18 27 20 40 29 77 22 09 30 03	23 65 33 33 24 90 17 67 18 85 15 90 17 22 21 83 35 01 23 92 31 83
Basswood	White pine Yellow pine Hardwoods	12 69 8 46	18 16 12 69	32 83 28 71	29 87 25 66	27 81 21 06	21.58 13 32	21. 45 17. 91	23 75 21 64	25 66 18 24	26 28 20 76
All kinds 11 13 15 38 30 21 26 94 22 81 15 12 18 55 21 47 20 43 22 30	Basswood	12 84 (1) 12 50 13 37 10. 37 11 47 9. 63 18 78 11 83 13. 78 11 04 (1) 36 49	19 50 13 25 16 95 16 12 18 05 17 52 13. 20 30 80 15 77 20. 50 14 87 11. 87 43 79	40 03 29 98 35 79 32 30 32 24 36 39 32 68 44 37 35 56 37. 87 30 32 28 42 72 13	39 88 28 39 39 35 29 51 29 70 35 28 34 42 40 33 36 93 38 43 30 07 25 39 119 15	35 31 25.89 36 39 23 91 22 73 30 20 27 67 33 00 34 45 29 29 26 54 23 47 100 75	23. 81 17. 97 26 26 17 87 16 49 19 07 16 84 29 85 22 82 22 84 18 71 17 40 57 87	29, 19 22, 75 29, 02 23, 01 22, 18 23, 09 23, 01 26, 27 30, 51 28, 53 22, 78 22, 76 21, 77, 61	30 78 22 93 30 58 23 53 20 68 24 70 27 92 30 84 21 52 22 70 86 60	32 06 23 65 31 92 21 96 20 62 25 03 22 33 31 41 30 60 27 15 22 80 19 65 75 64	33 70 23 51 34, 48 22 95 19 22 24 48 23 85 33 86 31 67 27 46 24 09 21 21 74 64 27 78

<sup>&</sup>lt;sup>1</sup> No data available.

Bureau of the Census, with cooperation of the Forest Service

Table 681.—Pulpwood consumption, wood pulp, and paper production, United States, 1899, 1904-11, 1914, and 1916-37

Year	Pulpwood consump- tion	Wood- pulp pro- duction	Paper pro- duction	Year	Pulpwood consump- tion	Wood- pulp pro- duction	Paper pro- duction
1899 1904 1905 1906 1907 1908 1909 1910 1911 1914 1916 1917 1918 1919 1919 1919 1919	3, 962, 660 3, 346, 953 4, 001, 607 4, 094, 306 4, 328, 052 4, 470, 763	Short tons 1, 179, 525 1, 921, 768 2, 118, 947 2, 495, 523 2, 533, 976 2, 686, 134 2, 893, 150 3, 435, 001 3, 509, 938 3, 17, 952 3, 821, 704 2, 875, 601	Short tons 2, 167, 593 3, 106, 696 4, 216, 708 5, 270, 047 5, 919, 647 6, 051, 523 6, 190, 361 7, 334, 614 5, 356, 317	1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1932 1933 1934 1935 1936 1937	Cords 5, 548, 842 5, 872, 870 5, 768, 082 6, 093, 821 6, 766, 007 6, 750, 935 7, 160, 100 7, 945, 011 7, 195, 524 6, 722, 766 5, 633, 123 6, 581, 674 6, 796, 659 7, 628, 274 8, 715, 916 10, 393, 800	Short tras 3, 521, 644 3, 788, 672 3, 723, 266 3, 962, 217 4, 394, 766 4, 313, 403 4, 510, 304 4, 582, 895 4, 690, 304 4, 760, 267 4, 276, 204 4, 276, 204 4, 436, 128 4, 499, 5695, 219 6, 617, 184	Short tone 7, 017, 800 8, 029, 482  9, 182, 204  - 10, 002, 070 10, 403, 338 11, 140, 235 10, 169, 140 9, 381, 840 7, 997, 872 9, 190, 017 9, 186, 598 10, 479, (95) 11, 975, 552 12, 837, 003

<sup>&</sup>lt;sup>1</sup> Preliminary.

Forest Service. Compiled from bulletins of the Bureau of the Census, the Forest Service, and the Federal Trade Commission.

Table 682.—Pulpwood consumption and wood-pulp and paper production, by States, 1932 and 1935-37

<b></b>	Pul	wood (	consun	ption	Wood-pulp production				I	Paper production			
State	1932	1935	1936	1937 1	1932	1935	1936	1937	1932	1935	1936	1937	
California Illinois Louisiana Maine Massachusetts Michigan Minnesota New Hampshire New Jersey New York Ohio Oregon Pennsylvania Tennessee Vermont Virginia Washington Wisconsin All other States	265 238 (1) (1) 338 688 797	1,000 cords	1,000 cords 723 1,177 (1) 308 323 (1) 575 (2) 424 304 (1) 14 530 1,509 1,035 1,794	1,000 cords (1) 1,779 1,268 (1) 305 335 (1) 639 (1) 512 335 (1) 16 52,770 1,083 2,345	1,000 short tons 765 14 153 (1) 354 (1) (1) (2) (2) (2) (1) (2) (2) (4) (6) (2)	1,000 short tons 	605	1,000 short tons (1) (2) 506 1,003 (1) 197 226 (1) 	1,000 short tons 139 393 324 830 328 734 208 117 418 912 612 183 545 82 60 253 343 633 884	1,000 short tons 222 488 449 908 428 1,045 237 150 150 170 242 695 90 66 356 792 1,301	1,000 short tons 266 551 513 982 494 1,218 265 153 637 1,327 947 262 795 101 77 407 893 1,581	1,000 short tons 279 594 1,039 514 1,218 293 159 640 1,415 1,038 274 847 105 82 461 546 941 1,858	
Total	5, 633	7, 628	8, 716	10, 394	3, 760	4, 926	5, 695	6, 573	7, 998	10, 479	11, 976	12 837	

<sup>1</sup> Included in "All other States"

Bureau of the Census, with cooperation of the Forest Service.

Table 683.—Pulpwood consumption, by kind, 1909, 1919, 1929, and 1934-37

Kind of wood	1909	1919	1929	1934	1935	1936	1937 1
Spruce: Domestic	Cords 1, 653, 249	Cords 2, 313, 419	Cords 2,074,267	Cords 1, 535, 299	Cords 1, 755, 112	Cords 1, 756, 977	Cords 2, 010, 720
Imported Hemlock:	768, 332	873, 795	1,029,913	638, 127	625, 462	735, 305	826, 528
Domestic Imported	559, 657	795, 154	1,309,170 15,379	2 1,428, 116	2 1,521, 271	1,742, 268	2, 264, 565 37, 447
Pine			·				01, 221
Southern yellow	(3) (3)	234, 463	1, 036, 272	1, 459, 171	1, 785, 228	2, 150, 640	2, 658, 949
Jack Miscellaneous	90, 885	51, 581	<sup>2</sup> 205, 760	218, 116	224, 538	289, 538	<sup>2</sup> 300, 786
Poplar.	90,000	7,566					
Domestic	302, 876	180, 160	329, 466	241, 001	333, 773	464, 138	441, 401
Imported	25, 622	158, 220	157, 829	92, 271	54, 283	44, 724	90, 365
Balsam fir:	05 200	101 040	017 550	000 001	000 010	007 100	000 517
Domestic Imported	95, 366	181, 840 106, 974	317, 552 45, 412	290, 385 86, 647	298, 812 54, 313	365, 189 81, 383	320, 715 71, 447
Yellow poplar		72,605	129, 697	73, 492	(4)	91, 818	47, 882
White fir-	37, 176	31, 139	111,054	98, 166	174,075	119, 221	2 135, 384
Beech, birch, and maple.	31, 390	<sup>5</sup> 183, 426	76,950	83, 996	152,054	118, 461	257, 410
Gum		30, 355	39,685	(4)	29, 299	37, 632	25, 967
Tamarack (larch)	188, 077	44, 042 38, 013	51,835 153,485	12, 267 303, 161	9, 587 317, 675	10, 005 378, 782	8, 945
Slabs and mill waste	248, 977	175, 081	561, 285	236, 444	292, 792	329, 835	329, 898 565, 391
		<u>-</u>					
Total	4,001,607	5, 477, 832	7, 645, 011	6, 796, 659	7, 628, 274	8, 715, 916	10, 393, 800

<sup>1</sup> Preliminary.
2 Includes a small quantity of imported wood.
3 Included in "Miscellaneous pines."
4 Included in "Other woods."
5 Includes chestnut

Bureau of the Census, with cooperation of the Forest Service.

Table 684.—Paper Consumption by kinds, and apparent per capita consumption in specified years 1

_								
Year	News- print	Book	Boards	Wrap- ping	Fine	All other	All kinds	Apparent per capits
1899	1,000 short tons 569 883 1, 159 1, 578 1, 760 1, 892 2, 022 1, 196 2, 002 2, 451 2, 814 3, 517 3, 492 2, 711 3, 176 3, 492 2, 711 3, 176 3, 492 3, 671 3, 496 3, 261 2, 811 3, 176 3, 496 3, 261 2, 711 3, 176 3, 304 3, 671 4, 211 4, 215 4, 21	1,000 short tons 314 495 926 846 800 838 1,080 707 988 1,235 1,365 1,408 1,265 1,321 1,471 1,370 1,195 1,046 1,273 1,434 1,555	1.000 short tons 394 521 883 1, 292 1, 805 1, 927 1, 940 2, 301 1, 641 2, 154 2, 802 3, 637 3, 737 4, 009 4, 398 4, 014 3, 795 4, 033 4, 652 5, 414 5, 749	1,000 short tons 535 644 763 892 814 859 859 859 859 859 1,003 705 1,117 1,435 1,515 1,515 1,515 1,515 1,516 1,233 1,233 1,233 1,233 1,233 1,235 1,329	1,000 short tons 113 142 193 244 276 348 306 371 230 356 374 472 495 503 564 480 480 481 472 495 599	1,000 short tons 233 365 586 691 693 692 930 704 1,015 938 1,013 1,315 1,490 1,251 1,116 1,251 1,116 1,166 1,249 1,513 1,709	7,000 short tons 2,158 3,050 4,224 5,496 6,256 6,387 6,493 7,861 6,054 10,590 11,807 11,915 12,448 13,351 10,230 9,10,862 11,159 9,10,862 11,159 11,496	Pounds 5. 7. 9. 11. 12. 12. 14. 11. 14. 16. 18. 20. 20. 20. 19. 18. 18. 17. 17. 17. 19. 22. 22.

Imports added to United States production and domestic exports deducted.
 Data for 1924 not available.
 Preliminary.

Forest Service, a computed table based on bulletins of the Bureau of the Census and the Forest Service.

Table 685.—Stock grazed on the National forests, and receipts, 1925-381

Calendar year	Cattle	Horses	Hogs	Sheep	Gnats	Receipts from grazing, fis- cal year
1925	Number 1, 538, 942 1, 456, 192 1, 436, 192 1, 335, 903 1, 322, 465 1, 315, 882 1, 338, 373 1, 381, 160 1, 861, 538 1, 389, 387 1, 382, 543 1, 282, 540 1, 254, 425	Number 57, 904 57, 396 55, 629 51, 956 48, 171 41, 961 37, 335 35, 105 31, 797 29, 549 29, 085 28, 268 29, 499	Number 846 1, 085 1, 002 1, 206 853 540 431 528 533 314 292 159 241	Number 6, 162, 263 6, 212, 657 6, 376, 238 6, 497, 081 6, 650, 719 6, 700, 846 6, 593, 553 6, 308, 500 6, 150, 921 6, 152, 244 6, 581, 938 5, 636, 937 5, 477, 351	Number 19, 795 15, 666 18, 046 17, 070 15, 487 13, 496 14, 645 12, 438 11, 045 9, 148 8, 113 7, 603	Dollars 1, 725, 377 1, 421, 589 1, 530, 952 1, 713, 730 1, 742, 914 1, 960, 642 822, 960 1, 498, 209 1, 388, 688 1, 151, 150 1, 441, 493 1, 580, 345 1, 698, 447

Forest Service.

<sup>&</sup>lt;sup>1</sup> Data for earlier years in 1935 Yearbook, table 509.

<sup>2</sup> Fiscal years end June 30 of year indicated, thus, the \$1,725,377 received in the fiscal year 1925 was for 12 months ended June 1925.

Table 686 - Number of stock grazed in National forests, by States, calendar year 1937, and total grazing receipts, fiscal year ended June 30, 1938

State	Cattle	Horses	Hogs	Sheep	Goats	Receipts from grazing 1
Arizona	Number 184, 379 69 131, 041	Number 1, 022 3, 606	Number 42 95	Number 242, 182 328, 727	Number 600 219 100	Dollars 175, 816 131 143, 382
Colorado	256, 211 472 273 121, 669 780	1,674  4,601 7	11	888, 742 1, 201, 493	42	316, 154 474 60 218, 714 387
Maine. Mississippi Missouri Montana Nebraska Neyada	88, 219 12, 489	5, 759 251 1, 569		465, 864 265, 823	4	1 69 114, 016 12, 247 80, 930
New Hampshire New Mexico North Carolina Oklahoma Oregon	59 86,776 338	1,841 1 1,117	93	164, 709 34	6, 638	126 104, 715 85 16 137, 117
Pennsylvania. South Carolina. South Dakota. Tennessee. Utah	51	1, 259		19, 729		136 136 15, 070 72 187, 669
Vermont Virginia Washington West Virginia	80 410 13,992	2,540 2 2 339 11 3,590		1, 639 113, 970 3, 896 589, 616		127 403 36, 780 1, 674 150, 071
Total	1, 254, 425	29, 499	241	5, 477, 351	7, 603	1, 696, 457

<sup>&</sup>lt;sup>1</sup> Includes grazing trespass

Forest Service.

Table 687.—Fires on National forests, 1924-37

		4 700	Dan	age	Cost of	
Year	Fires	Area burned <sup>1</sup>	Timber destroyed Value, al		fighting fire 3	
1924 1925 1926 1927 1928 1929 1929 1930 1931 1932 1933 1934	Number 8, 247 8, 263 7, 095 5, 693 6, 921 7, 449 8, 388 8, 466 7, 037 6, 315 10, 871 10, 689 16, 827 11, 665	7 housand acres 826 349 956 224 499 978 206 640 422 160 646 242 437 103	M ft. b. m 677, 725 342, 554 1, 329, 573 84, 396 234, 460 1, 427, 551 65, 951 989, 631 57, 805 46, 397 413, 064 87, 752 247, 875 19, 392	Dollars 1, 892, 605 5, 716, 660 375, 338 1, 395, 018 5, 831, 838 493, 229 4, 409, 309 685, 943 321, 149, 600 567, 560 1, 857, 256 217, 315	Dollars 1, 715, 706 1, 715, 707 2, 298, 358 710, 212 1, 309, 872 3, 400, 403 1, 303, 099 4, 271, 294 1, 107, 931 4, 1, 009, 611 5, 3, 329, 868 6, 1, 446, 841 7, 2, 862, 016 8, 1, 227, 124	

Forest Service.

Government and private land inside National-forest boundaries
Includes the reported value of timber destroyed, forage, and buildings.
Includes the cost of emergency patrol, tools, and supplies.
Includes \$593,946 from E. C. W. funds.
Includes \$1,045,679 from E. C. W. funds.
Includes \$549,923 from E. C. W. and E. R. A. funds.
Includes \$1,084,199 from E. C. W. and E. R. A. funds.
Includes \$2,084 from C. C. C. and E. R. A. funds.

Table 688.—Free-use timber, cut from National forests, by States, fiscal years  $1934\text{--}38^{-1}$ 

	19	34	19	35	19	36	19	37	19	38
State	Quan- tity	Esti- mated users	Quan- tity	Esti- mated users	Quan- tity	Esti- mated users	Quan- tity	Esti- mated users	Quan- tity	Esti- mated users
Alabama. Alaska. Arizona. Arkansas. California. Colorado. Florida. Georgia. Idaho. Illinois. Indiana.		Number 120 675 8, 667 486 14, 601 5, 795 124	M ft. b m 146 748 15, 395 3, 563 9, 539 14, 435 1, 240 63, 782 120	Number 155 194 11, 315 1, 201 5, 638 6, 012 155 12, 00,0 17	M ft. b. m 1, 269 13, 593 2, 380 14, 352 11, 698 1, 520 53, 226 142	Number  1, 931 13, 485 894 12, 724 4, 838 22 13, 309 48	M ft. b. m. 910 1, 236 7, 902 3, 039 13, 938 9, 462 964 954 50, 195 149	Number 136 441 10, 137 1, 362 10, 520 3, 392 874 341 13, 917 53	M ft b m 1,720 1,526 8,117 2,978 11,419 10,518 1,112 1,174 60,244	Number 786 579 5, 296 1, 415 6, 833 3, 707 844 499 16, 362 57
Kentucky Louisiana Michigan Minnesota Mississippi Missouri Montana Nebraska	500 2, 750 3, 264 31, 109 86	500 1, 522 295 	52 500 10, 265 15, 748 1, 164 38, 160 36	15 500 557 726 989 15,831 14	600 1,624 28,299 4,417 2,340 1,091 38,149	127 648 2, 740 1, 212 1, 312 350 16, 733	596 642 18,771 17,381 5,786 11,054 39,897	524 629 1, 969 2, 956 2, 537 998 15, 552	2, 119 1, 073 10, 343 10, 376 8, 690 3, 196 36, 149	1, 245 965 1, 163 880 3, 425 247 12, 614
Nevada New Hampshire New Mexico North Carolina Ohio Oklahoma Oregon Pennsylvania	24, 284 2, 780	799 17, 802 1, 395  3, 268 1, 832	2, 359 26, 725 3, 920 28, 329 347	768 19, 899 1, 543 	2, 353 22, 253 4, 199 	1,002 13,041 2,172 	1,724 25,332 2,497 5 20,704 716	723 12, 653 1, 195 2 3, 861 286	1, 885 980 25, 452 2, 744 29 262 24, 625 804	758 39 13, 052 1, 562 18 104 3, 385 299
Puerto Rico. South Carolina. South Dakota. Tennessee. Texas. Utah. Vermont. Virginia. Washington. West Virginia. Wisconsin. Wyoming.	8, 191 3, 533 23, 075 221 7, 121	3, 453 1, 369 13, 512 133 1, 495 60 31 3, 945	586 11, 048 4, 798 21, 451 2, 861 7, 632 866 25, 439 10, 515	25 1, 994 2, 311 13, 413 809 1, 628 352 226 3, 604	186 6,747 3,815 1,558 16,669 500 6,213 8,162 981 11,767 9,928	110 1,889 1,884 606 11,038 1,408 1,829 591 485 2,121	12 1,329 7,162 5,625 7,521 14,281 366 4,572 9,681 999 25,098 7,196	3 685 1,913 1,867 1,952 12,940 49 2,257 2,003 600 734 2,148	68 1,917 6,269 4.088 7,070 17,554 95 3,045 6,842 2,552 17,653 6,513	50 1, 155 1, 637 1, 681 3, 208 12 O85 40 2, 063 1, 595 878 674 1, 978
Total	<u> </u>		316, 769	108, 408	293, 126	112, 323	317, 696	112, 209	301, 375	103, 180

<sup>&</sup>lt;sup>1</sup> Fiscal year ended June 30 of year indicated.

Forest Service.

Table 689 — Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture completed during the period April 1933 to June 30, 1938

Type of job or project classification	New work	Maintenance
Structural improvements		
Bridges Foot and horsenumber_ Venicledo Buildings, other than C C C. camp	3,995 0 32,123.0	529.0
Vehicledo	32, 123. 0	6,766 0
Buildings, other than C C C, camp  Barns	740 0	970 0
Barnsdo	127. 0	359 0 69 0
Cabins overnight	218 0	125 0
Combination buildingsdo	41 0	30 0
Dwellingsdo	2,043 0	2, 517. 0
Equipment and supplies storage housesdo	1,399 0 945 0	932 0
Tetupes and tailets	5, 579 0	460. 0 2, 491. 0
Lodges and museums	18 0	2, 491. 0 16 0
Lookout housesdodo	786.0	551 0
Lookout towers	2,290 0 728 0	1,146 0
Shelters	728 0	288 0
Other buildings	13, 551 0 907, 045 0	4, 295 0 2, 990 0
Impounding and large diversion dams number	2, 296, 0	788. 0
Fencesrods	2, 296. 0 9, 264, 430. 2 42, 856 3	1, 798, 031, 0
Guard railsdo	42,856 3	1, 170 0 2, 617, 634 0
Levees, dikes, jetties, and groinscubic yards	7, 455, 529 0 1	2,617,634 0
Dikes, water-spreading 1inter teet	9,667 0 160 9	180 9
Incinerators	195 0	57.0
Sewage and waste-disposal systemsdo	1 058 0	397 0
Telephone lines miles.	55, 809 9	143, 979. 9
Telephone lines	,	
Fountains, drinkingnumber_	352 0	38 0
Open ditches	229,629 0	182, 403. 0
Storage (scripties 1,000 ga)	3, 239, 077 0 177, 305 0	519, 965. 0 574 2
Wells, including pumps and pumphousesnumber_	3,968 0	482 0
Miscellaneousdo	473.0	241.0
Others:		
Camp stoves or fireplaces	9,422 0	2, 579 0
Corrole	1,701 0 460 0	258 0 67. 0
Seatsdo	4,872 0	44 0
Others:         do           Camp stoves or fireplaces         do           Cattle guards         do           Cornals         do           Seats         do           Signs, markers, and monuments         do           Stone walls         rods           Table and bench combinations         number           Tool boxes         do           Miscellaneous         do           Radio stations         do           Springs         do           Water holes         do	159,839 0	5, 430 0
Stone wallsrods	6, 499 0 16, 206 0 10, 845 0	82.0
Table and bench combinations	16, 206 0	6,476 0
Miscellaneous do	261, 972 0	494 0 11,350 0
Radio stations do	48 0	11,330 0
Springsdo	2, 313, 0	339 0
Water holesdo	2, 697. 0	2, 011 0 745. 0
Small reservoirsdo	3,683 0	745.0
Springs do Springs do Water holes do Small reservoirs do Landing docks and piers do Transportation improvements: Airplane landing fields do do do do do do do do do do do do do	7 0	
Airplane landing fieldsdo	24 0	30 0
Truck trails or minor roads mules	78, 191, 7	304, 209, 1
Trails:		· ·
Footdo	7, 052. 7	23, 765. 1
Horse or stockdo	6, 266 8	38, 809. 6
Stream and lake hank protection square words	144, 318, 904. 0	12,029,500 0
Treatment of guilles:  Area treated !  Bank sloping square yards.  Check dams, permanent number.  Check dams, temporary do  Seeding and sodding square yards.  Tree planting, guily do  Ditches, diversion linear feet.  Terrracing miles.		1
Area treated 1acres_	3,066,440.2	147, 074 0 812, 954 0 29, 625. 0
Bank sloping square yards.	202, 272, 002. 0	812, 954 0
Check dams, permanent	3,066,440.2 202,272,002.0 231,879.0 3,742,759.0 345,808,081.0 349,273,838.0 49,573,181.0	29,625.0
Seeding and sodding square yards	345 909 081 0	25, 625. 0 127, 507. 0 11, 396, 279 0 91, 001, 640 0 4, 237, 468. 0 3, 864 0
Tree planting, gullydo	349, 273, 838, 0	91, 001, 640 0
Ditches, diversionlinear feet	49, 573, 181, 0	4, 237, 468. 0
Terracingmiles_ Terrace outletting	18, 809, 8	3,864 0
Channel construction	00 000 500 0	t .
Outlet structures	23, 396, 596 0 308, 603. 0 70, 882, 705. 0 6, 431, 338 0 507, 364. 4	988, 840. 0 21, 425 0 13, 607, 108, 0
Planting, seeding or sodding square vards	70, 882, 705, 0	13 607 108 0
	6, 431, 338 0	22.016
Planting for bank ptrotectionlinear feet	E07 984 4	22, 016 0 24, 664. 4
Planting for bank ptrotection linear feet. Sheet-erosion planting acres	001,004.4	1
Channel construction linear feet Outlet structures number Planting, seeding or sodding square yards. Planting for bank ptrotection linear feet Sheet-erosion planting acres Limestone.	007, 804. 4	
Planting for bank ptrotection linear feet Sheet-erosion planting acres Limestone. Quarrying for liming soil tons. Grashup for liming soil	1, 446, 209 0	625. 0
Planting for bank ptrotection linear feet Sheet-crosion planting	1, 446, 209 0 768, 870. 0	625. 0
Planting for bank ptrotection linear feet Sheet-erosion planting acres Linestone. Quarrying for liming soil tons Crushing for liming soil do Hauling for liming soil do Miscellaneous erosion-control work i man-days	1, 446, 209 0 768, 870. 0 567, 826. 0 728, 651. 0	
Planting for bank ptrotection linear feet Sheet-erosion planting acres Limestone.  Quarrying for liming soil tons Crushing for liming soil do Hauling for liming soil do Miscellaneous erosion-control work 1 man-days Contour furrows and ridges miles	1, 446, 209 0 768, 870. 0 567, 826. 0 728, 651. 0 41, 404. 4	10, 637, 0
Planting for bank ptrotection linear feet Sheet-crossion planting acres Limestone.  Quarrying for liming soil tons.  Orushing for liming soil do Hauling for liming soil main-days. Contour furrows and ridges. Preparation for strip cropping acres Road-crossion demonstration miles.	1, 446, 209 0 768, 870. 0 567, 826. 0 728, 651. 0 41, 404. 4 106, 706. 4	10, 637. 0 10, 454 2 891 8 13, 8

Table 689.—Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture completed during the period April 1933 to June 30, 1938—Continued

Type of job or project classification	New work	Maintenance
Type of job of project dissillential		
Erosion-control—Continued.		
Wind-erosion area treatedacres	6, 190 1 2, 792, 585 0 2, 023, 434. 0	343 6
Water spreaders (rock, prush, wire)	2, 792, 585 0	176, 218 0 499, 367 0
Wind-erosion area treated	2, 020, 404. 0	499,001 0
Clearing and cleaning		
Clearing and cleaning Channels and levees	19, 894, 249 0 111, 518 6	244, 742, 992 0
Chennal i linear words	111,018 6	182 8
Lining of waterways	162, 952 0 104, 650 0	2,000 0 4,436.0
Excavations, channels, canals, and ditches.		<b>!</b>
Eartheubic yards	4, 352, 113. 0	42,627,465 0
Pine lines tile lines and conduits linear feet	4, 352, 113. 0 224, 966 0 889, 675 0	42, 627, 465 0 25, 330 0 1, 128, 329 0
Riprap or paving:	303,010 0	1
Riprap or paving: Rock or concretesquare yards Brish or willows	689,670 0	39,092.0
Brush or willows	598, 120. 0 6, 026 0	69,440 0
Concrete core wells other than dams	0,020 0	2,644 0 11 0
Leveling of spoil banks	1, 136 0 11, 490. 0	3, 568, 649 0
Forest culture:		1
Forest culture:  Field planting or seeding (trees)acres  Forest-stand improvementdo  Nurseriesman-days	1,310,941.2 3,007,051 2 2,811,712 0	78, 328. 9 13, 264. 5
Forest-stand improvement	3,007,051 2	13, 264. 5 300, 558. 0
Tree-seed collection		200,000.0
Conifers (cones)bushels	490,024 0 9,637,604 0	
Hardwoodspounds	9,637,604 0	
Tree-seed collection.  Conifers (cones) bushels pounds.  Collection of tree seedlings number.  Forest protection:	5, 733, 841 0	
Collection of tree seedlings	2 888 090 0	
Firebreaks miles	3, 566, 989. 0 52, 865. 0	41, 165.8
Fire-hazard reduction:	52,555.	1
Roadside and trailsidedo	54, 143 8 1, 489, 568 1 2, 825, 810 0 473, 341 0 6, 599, 536 0 9, 264, 110 0	1, 144 6 5, 269 4
Other acres	1, 489, 568 1	3,832 0
Fire prevention do	473, 341 0	64.0
Tree and plant disease control acres.	6, 599, 536 0	714, 712 0 114, 932, 5
Tree-insect pest controldodo	9, 264, 110 0	114, 932, 5
Landscape and recreation:	790 E	106.0
Beach improvement	738 5 151, 697 6 1, 186, 902. 8	106 0 21, 198 2 1, 886 3
Landscaping, undifferentiateddodo	1, 186, 902. 8	1,886 3
Moving and planting trees and shrubsnumber	15, 738, 403, 0 1, 526, 482 0	1, 829, 464 0
Parking areas and parking overlookssquare yards	1, 526, 482 0	213, 872. 0
Other public comparound facilities 1 number	24, 486 5 33, 372 0 2 014 9	1, 829, 464 0 213, 872, 0 13, 615 6 5, 187 0
Public picnic-ground developmentacres	2 014 9	1, 556. 9 355 0
Razing undesired structures and obliterationsman-days	330, 681 0	355 0
Seed collection, other than treepounds_	330, 681 0 1, 359, 708 0 17, 060 6	995 1
Soil preparation (topsoiling fartilizing and fitting etc) do	60, 733, 6	633 7
Vista or other selective cuttingdododo	60, 733. 6 14, 359 5 342, 799 0	73 0
Walks, concrete, gravel, cinder, etclinear feet	342, 799 0	65, 191 0
Range:  Elimination of predatory animals number. Range revegetation. acres. Stock driveways miles.  Pasture sodding acres.  Pasture and range terracing do  Wildlife:	1 905 0	
Range reversation acres	175, 617 8	5, 433 3
Stock drivewaysmiles	1, 895. 0 175, 617 8 619 1	354 8
Pasture soddingacres	60.410 3	6, 710 8
Pasture and range terracing	2, 013 1	493 3
Wildlife:	3,830 0	621 0
Food and cover planting and seedingacres	49, 037. 6	'3, 136. 8
Lake and pond developmentman-days	422, 280 0	3, 012. 0 20, 000. 0
Stocking fishnumber	49, 037. 6 422, 280 0 627, 071, 755 0 5, 447 9 602, 361. 0	309. 9
Other wildlife activities man-days.	602, 361, 0	6, 152 0
Wildlife feedingdo	68, 111. 0 2, 422. 0	6, 152 0 37. 0
Wildlife:         Fish-rearing ponds         number           Food and cover planting and seeding         acres           Lake and pond development         man-days           Stocking fish         number           Stream development (wildlife)         miles           Other wildlife activities         man-days           Wildlife feeding         do           Wildlife shelters         number           Other activities:         number	2, 422. 0	
Other activities:	08 141 0	
Emergency work	649, 364 0	552. 0
Eradication of poisonous, weed, or evotic plantsacres_	218, 369 2	841. (
Experimental plotsnumber	48, 633. 0	5,814.0
Insect-pest controlacres	2, 387, 766. 3	617. 6
Maps and models	96, 141. 0 649, 364 0 218, 369 2 48, 633. 0 2, 387, 766. 3 262, 911. 0 32, 390. 0 17, 943. 4	940
Marking houndaries miles	17, 943, 4	1.726.
Other activities:  Education; guide, contact-station work man-days Emergency work do Eradication of poisonous, weed, or evotic plants acres Experimental plots number Insect-pest control acres Maps and models man-days Model and rehef maps! square feet Marking boundanes miles Mosquito control acres	196, 697. 2	1,726.8 92,433.0 1,206,141
Mosquito controlacres_ Mosquito control, ditching <sup>1</sup> linear yards_ Mosquito control, staking <sup>1</sup> do	2, 096, 349. 0	92, 433. 0 1, 206, 141 0
Mosquito control, staking 1dodo	1, 451, 670.0	1

See footnotes at end of table.

Table 689.—Civilian Conservation Corps: Total work under the technical supervision of the Department of Agriculture completed during the period April 1933 to June 30, 1938—Continued

Type of job or project classification	New work	Maintenance
Other activities—Continued Preparation and transportation of materials	2, 476, 344. 0 2, 163 0 110, 421. 0 8, 608, 395 8 1, 045, 082 0 26, 396, 467 2 4, 955 0 255, 486. 0 36, 649 0 77, 495 0	9, 313. 0 3, 918 0 4 0 88, 125. 8 59, 779 0 65, 140 9 294 0 2, 244 0

<sup>1</sup> No longer reported under this heading, or work discontinued on this type of project.

Office of chief statistician, Civilian Conservation Corps Note.—The Department of Agriculture was in charge of the technical direction of 1,171 of the total number of 1,625 C. C. C. camps during the fiscal year 1938.

Table 690.—Civilian Conservation Corps: Forest-fire prevention work completed during fiscal year 1938

		auring j	iscui yeu	1930				
State or Territory	Fire- breaks	Reduction of fire hazards	Roadside and trail- side clearing	Look- out houses	Look- out towers	Fighting forest fires	Fire pre- suppres- sion	Fire preven- tion
AlabamaArizonaArkansas	Miles 34.2 11 3 115 5	Acres 1, 270. 0 3, 299. 5	Miles 112 4 41.6 75.7	Num- ber 3 0 4.0 5.0	Num- ber 14.0 5.0 5.0	Man- days 12,693.0 4,629.0 8,592.0	Man- days 13, 555 0 6, 371. 0 41, 350. 0	Man- days 546.0 2, 336 0 1, 628 0
California Colorado Connecticut Delaware District of Columbia		3, 352. 6 21 0 300. 9	583. 8 23. 5 465. 1 7. 7	3.0	1.0	65, 130. 0 753 0 580. 0 155. 0	115, 266 0 1, 242 0 2, 122. 0 73 0	4, 208. 0 439. 0 501. 0
Florida Florida Georgia Idaho Illinois	960.3 156.1 23.8	35 0 11, 082. 6 216. 5 4, 412 0 163. 0	92. 4 28. 6 157. 5 15 0	1. 0 3. 0	13. 0 10. 0 8 0 11 0	6,026.0 5,121.0 15,296.0 1,296.0	879. 0 6, 565. 0 2, 851 0 10, 223 0 21, 115 0	1, 079. 0 31. 0 565. 0 187. 0
Indiana Iowa Kansas Kentucky Louistana	14. 5 2 0	812. 5 124. 0 836. 0 3, 950. 0	53. 3  32. 5 127. 1	5. 0 1. 0	2 0	484.0 74.0	3,371.0 42 0 24.0 15,463 0	914 0 3, 171 0
Maine	43 9 25.5 16.5	1, 132 0 2, 255. 4 2, 902 9 4, 710. 7	18. 9 79. 3 37. 4 240. 5	1.0	15. 0 2. 0 14. 0	7,919.0 6,476.0 3,626.0 1,677.0 8,607.0	12,357.0 1,478.0 4,782.0 3,019.0 21,460.0	3, 680 0 353. 0 2, 059. 0
Minnesota Mississippi Missouri Montana Nebraska	30 2 82.4 29.9 30.0	4, 157. 4 17 0 77. 2 1, 018 0 60, 045 0	428. 9 13. 6 149. 7 114. 7 3. 0	1. 0 4. 0 2. 0 4. 0	11. 0 7. 0 16. 0 10. 0	8, 607. 0 10, 734. 0 10, 030. 0 10, 305. 0 15, 578. 0	17, 814 0 21, 426 0 33, 841 0 11, 379. 0	2, 423 0 10, 307 0 1, 369 0 61 0
New Hampshire New Jersey New Mexico	3.3 140.6	104.0 3,071 0 303 0	24. 4 140. 8 15. 8			1, 121. 0 466. 0 548. 0 4, 537. 0	1,385 0 162 0 4,089 0 12,908 0 294 0	39 0 315.0 200 0 290 0
New York North Carolina North Dakota Ohio Oklahoma	43.0 156.0	7, 921. 2 7, 686. 5 4, 186. 4 89. 0	35. 3 190. 7 15 5 53. 0	5. 0	6.0 3.0 1.0	2, 121. 0 9, 773. 0 60. 0 2, 109. 0	3,368.0 13,487.0 426 0 3,697.0	384.0 790.0
Oregon Pennsylvania Rhode Island South Carolina	59.7 18.2	2, 588. 4 2, 433. 7 559. 0 595. 0	130. 9 323. 2 37. 3 8. 3	1.0 1 0	2.0 6.0 1 0	2, 152. 0 32, 277. 0 4, 977. 0 1, 061. 0 8, 248. 0	6, 186. 0 26, 992. 0 6, 156. 0 347. 0 4, 293. 0	97. 0 1, 478. 0 1, 092. 0 4, 109. 0
South Dakota Tennessee Texas Utah	63 5 5 0 172, 4	10, 024. 6 1, 076. 0 757. 0	215. 3 7. 3 58. 5		2,0	2,013.0 4,729.0 16,012.0 2,464.0	4,001.0 12,887.0 27,087.0 452.0	179. 0 462. 0 904. 0 813. 0
Vermont Virginia Washington West Virginia Wisconsin	12.9 37.4 39.2 43.0	304. 5 2, 203. 1 16, 841. 4 58 5 3, 559. 1	6.9 249.4 236.5 31.7 466.8	1.0 9.0 1.0 3.0	5 0 18.0 3.0 13.0	370. 0 6, 947. 0 37, 023. 0 7, 540. 0 15, 991. 0	1,604.0 14,731.0 27,235.0 5,308.0 34,626.0	20.0 1.251.0 4,692.0 5,891.0 629.0
Wyoming Alaska		82 1	12.6	2.0	1.0	9, 239. 0	5, 257.0	585.0 . 15.0

Table 690.—Civilian Conservation Corps: Forest-fire prevention work completed during fiscal year 1938—Continued

State or Territory	Fire- breaks	Reduc- tion of fire haz- ards	Roadside and trail- side clearing	Look- out houses	Look- out towers	Fighting forest fires	Fire pre- suppres- sion	Fire preven- tion
Hawaii	Miles	Acres 109 0	Miles	Num- ber	Num- ber	Man- days	Man- days	Man- days
Puerto Rico Virgin Islands		80.0			2 0			
Total	3, 151 2	170, 824. 6	5, 163 0	62. 0	241. 0	372, 569. 0	585, 046. 0	60, 224. 0

Office of chief statistician, Civilian Conservation Corps Nore—The Department of Agriculture was in charge of the technical direction of the work of 1,171 of the total number of 1,625 C. C. C camps during the fiscal year 1938 During this period there was an average of 719 camps under the technical direction of the Forest Service.

Table 691.—Civilian Conservation Corps: Erosion-control work completed during fiscal year 1938

			Juocat g	,00, 100				
State or Territory	Coop- era- tive agree- ments	Under contract agree- ment	Stream and lake- bank pro- tection	Erosion- control check dams	Gully tree planting	Diversion ditches	Planting, seeding, or sodding for terrace outletting	Preparation for strip cropping
State or Territory  Alabama Arizona Arkansas California Colorado Connecticut District of Columbia Florida Georgia Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maryland Michigan Michigan Mississippi Missouri Montana Nebraska New Hampshire New Hempshire North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania South Carolina	era- tive agree- ments  Num- ber 1, 620 181 1, 783 408 347 1, 506 1, 512 501 1, 046 1, 193 1, 193 1, 193 1, 193 1, 193 1, 193 2, 835 535 1, 132 2, 835 531 1, 332 2, 568 2, 413 3, 304 3, 304	contract agree-ment    Acres	and lake-bank pro- tection  Square yards  17, 461 0 3, 764 0 17, 520.0 511 0  84, 925 0  12, 568 0 103, 218 0 0 2, 140 0 0 1, 921.0  15, 922.0 0 4, 050 0 92, 209 0 94, 000 0 92, 209 0 0 1, 500 0 0 1, 500 0 0 1, 500 0 0 83.0 0 83.0 7, 185 0 7, 185 0 185	Control check dams  Number 189, 277, 0 3, 372, 0 2, 509 0 928 0 3, 930, 0 1, 987, 0 9, 141, 0 37, 338, 0 10, 968, 0 10, 968, 0 10, 968, 0 10, 968, 0 10, 968, 0 11, 147, 0 11, 1	Square yards 4,063,345 0 822,249 0 822,249 0 520,584 0 748,454 0 174,219 0 3,125,945 0 2,498,292 0 7,833 0 49,375 0 5,808 0 363,685 0 5,808 0 2,824,982,982,982,982,982,982,982,982,982,982	ditches  Linear feet 7, 738 0 18, 068 0 28, 638 0 28, 638 0 28, 638 0 28, 915 0 262, 785 0	seeding, or terrace outletting  Square yards 1, 312, 824 0 325, 001 0 75, 776. 0 1, 598 0	ration for strip
Vermont. Virginia. Washington. West Virginia. Wisconsin. Wyoming Alaska. Hawaii. Virgin Islands.	1, 565 401 667 813	252, 202 166, 254 102, 097 139, 992	9,000 C 12,810. C 47,312 C 3,736. C 105,784. C	27, 864. 0 1, 552. 0 439. 0 1, 763. 0 58 0	1, 463, 192.0 161, 564.0 145, 990.0 421, 113.0	6, 550. 0 130, 688 0 53, 108 0 144, 173. 0 23, 196. 0 5, 325. 0 1, 800. 0	3, 084. (	35. 5 150. 0 1, 194. 0
Total	1 34, 927	19, 120, 374	11, 251, 759. (	1(010, 920.0	103, 749, 000. 0	(0, 375, 173. (	JIZI, 300, 988.	U 71, 120 0

Office of chief statistician, Civilian Conservation Corps

Note.—The Department of Agriculture was in charge of the technical direction of the work of 1,171 of the total number of 1,625 C. C. C. camps during the fiscal year 1938. During this period, within the Department of Agriculture, there was an average of 380 camps under the technical direction of the Soil Conservation Service. The great majority of the specific erosion-control work above was performed by these 380 camps under the technical supervision of the Soil Conservation Service.

Table 692.—Gum naval stores: Production, croppage, imports, exports, and prices, 1900-1937

1		Tomas allow D	on food as	-	ddain fai	or of page, and do no	Jan 6min	fan in	f				
		rg.	Production			Impo	Imports 3	Exp	Exports 3	Average	Average Savannah market price 4	market	
Season beginning April	Turpen- tine	Rosin	Re- claimed rosin <sup>1</sup>	Total gum rosın	Crops 1	Turpen- tine	Rosin	Turpen- tine	Rosin	Turpen- tine, per gallon	Rosin, per 280 pounds gross	Per unit 5	ralue
1900	60-gallon barrels 6 620, 000	600-pound barrels, gross 6 2,065,000	500-pound barrels, gross	500-pound barrels, gross	10,000 Ja:es	60-gallon barrels	600-pound barrels, gross	60-gallon barrels	500-pound barrels, gross	Dollars	Dollars	Dollars	1,000 dollars
1901	6 681,000	6 2, 000, 000 1, 935, 000				1 1							
1903	6 545,000 6 600,000	6 1, 815, 000 6 2, 000, 000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1								
1906	6 590,000 5 588,000	6 1, 964, 000	1	1		-		301 955	1 517 545				
1907	586,000	61,948,000				2,836		350, 715	1, 555, 159		ľ		
1909	900,000	\$ 2, 498, 000 \$ 2, 000, 000			7 20, 158	1, 015 2, 544		327, 528 299, 181	1, 284, 284	0 38/2	4 4 6 8	85 55 55	33, 650 33, 090
1910	6 615,000	\$ 2,047,000 \$ 2,198,000				4,086 1,218	892	377, 473	1, 263, 495	737	9		45,956
1912	4 715,000	6 2, 381, 000				1, 137	9	423, 267	1, 417, 205	4174	•		43,740
1914	. 675, 000 560, 000	6 1, 865, 000			7 18, 166	1,379	3,012	236, 247	1, 470, 970	44	4.4		33, 379 26, 768
1915	\$ 530,000 510,000	4 1, 765, 000				381	11, 140	192, 654	869, 505	9:	4		27,654
1917	8 474,000	8 1, 531, 000	30,600	1, 561, 600		2,53	289	106,803	945, 609 734, 263	.45%	99		33, 025 25, 276
1918.	8 340, 280	8 1, 114, 166	22,300 27,300 27,300	1, 136, 466	7 10 141	9 6	825	83, 330	501, 838	. 59%	12		35, 382
1920	8 488, 584	8 1, 577, 344	31,500	1, 608, 844	12, 131	888	788 788	174,022	508, 334	1.1	22		71, 480
1921.	486, 175 6 520, 000	• 1, 625, 142	28, 100	1, 654, 242		1, 621	978	209, 940	675, 738	.62%	4		27, 469
TAKK	1 447,883	11, 499, 538	90,000 }	1, 529, 538	7 11, 570	2, 375	1, 648	170,055	949, 788	1 19%	28	91. 10	47, 372
1923	7 543, 492	7 1, 790, 000	35,800	7 1, 825, 800	10 14, 472	3, 128	2, 358	224, 568	1, 170, 160	.95%	4 671/2	75 65	42, 742
1924	10 521, 444 10 478, 445	10 1, 720, 765	34, 400 31, 400	1, 755, 165	10 14, 931	3, 553	1, 574	249, 703	1, 463, 168	817	5 60	74 25	38, 717
1926	6 510,000	6 1, 700, 000	34,000	1, 734, 000	200 62	6, 132	22, 767	241,909	813, 750	825%			58, 395
1927	7 630, 982	7 2, 071, 813	41,400	7 2, 113, 213	19,061	6, 327	3, 625	313, 722	1, 221, 822	.513%	8 35	75 80	49, 270
1928.	\$ 560,000	6 1, 865, 000	32,300	1, 902, 300	-	6,832	4, 122	257, 002	1, 121, 081	. 501/2	8 30	75 05	42,042
1929	7 626, 417	7 1, 975, 631	39, 500	7 2, 015, 131	6 14, 688	8, 695	2,815	322, 844	1, 151, 584	. 481⁄4	7 55	69 45	43, 406
1930	8 598, 769	8 1, 986, 208	39, 700	2, 025, 908		7, 931	906	309, 484	1, 043, 634	.391/4	2 00	49 65	29, 744
1931	7 486, 980	7 1, 570, 885	31, 400	7 1, 602, 285	6 11, 746	3, 557	1, 155	243,002	971, 446	.40	3 30	43, 45	21, 725

8 500, 00 8 1, 703, 000 8 33, 400 1, 703, 400 8 34, 600 8 1, 703, 600 8 1, 703, 600 8 1, 703, 600 8 1, 703, 600 8 1, 703, 600 8 1, 703, 600 8 1, 703, 600 8 1, 703, 600 8 1, 703, 600 8 1, 703, 600 8 1, 703, 600 8 1, 703, 600 8 1, 703, 703, 703, 800 8 1, 703, 703, 800 8 1, 703, 800 8	1 d 16	urough 1851. – Unit—1 barrel (80 reallons) turnentine and 31/2 barrels (500 nounds gross each) resin. Norz —Omussions inducate rehable figures not available.
7.58.65. 7.5	2 2 2	turougn 1937.  5 Unit—1 barrel (50 g

Table 693.—Wood naval stores: Production and exports, 1910-37

Name of the last o			Prod	uction			Exp	orts
Season beginning April	Steam s	solvent 1	Destruc- tively distilled	Sulphate		ood naval eres	Turpen-	Rosin
	Turpen-	Rosin	Turpen-	Turpen- tine	Turpen- tine	Rosin	tine	
1910 1911 1912	50-gallon barrels 1, 700 3, 500 14, 800						50-gailon barreis	
1913 1914 1915 1916 1917 1918	20, 838	33, 963 38, 359 89, 264 160, 342 110, 182 114, 957	2 4, 575			160, 342 110, 182 114, 957		
1920 1921 1922 1923 1924 1925	33, 473 43, 400 4 57, 025 4 58, 663	89, 334 51, 897 166, 146 201, 700 257, 531 284, 504 365, 480	2 4, 925			89, 334 51, 897 166, 146 201, 700 257, 531 284, 504 365, 480	12, 731 13, 682	
1927 1928 1929 1930 1931 1932	5 76, 948 5 77, 896 1 85, 736 5 76, 366 1 52, 345	5 409, 474 5 431, 654 1 466, 787 5 438, 917 1 319, 470 5 369, 930	3 9, 716 2 9, 025 2 9, 624 5 6, 198 4, 768 5 4, 616	1, 843 2, 906 3, 969 7, 000 5 8, 000	3 86, 664 88, 312 98, 266 86, 533 64, 113 72, 421	409, 474 431, 654 466, 787 438, 917 319, 470 369, 930	15, 082 16, 082 20, 433 15, 968 17, 829 10, 883 17, 836	310, 804 151, 184 157, 732 214, 223 175, 754 148, 248 179, 080
1933 1934 1935 1936 1937	<sup>5</sup> 81, 238 <sup>5</sup> 76, 740 <sup>5</sup> 88, 875	509, 277 5495, 122 575, 304 5724, 028 5803, 538	5 6, 200 5 5, 767 5 5, 321 5 6, 710 5 7, 085	\$ 9,000 \$ 9,832 \$ 11,712 \$ 22,635 \$ 38,500	96, 438 92, 339 105, 908 151, 733 181, 877	509, 277 495, 122 575, 304 724, 028 6 826, 538	19, 031 17, 250 19, 299 33, 478 42, 929	230, 899 236, 241 278, 997 313, 282 294, 099

<sup>Compiled by steam solvent producers committee from 1910 through 1923; remaining seasons by Bureau of Chemistry and Soils.

Stimated by J. E. Lockwood.

Bureau of the Census.

Bureau of Chemistry.

Bureau of Chemistry and Soils

Committee from 1910 through 1923; remaining seasons by Bureau of Chemistry.

Stimate of Chemistry.

See annual naval-stores reports.</sup> 

Bureau of Chemistry and Soils Note Omissions indicate reliable figures not available.

Table 694.—Turpentine and rosin Supply and distribution in continental United States, crop years 1933-37

		1	Supply				Distribu	ition	
Commodity and crop year begin-	Produ	ction	-	a			Reported	Unac-	
ning April	Gum	Wood	Im- ports 1	Stocks Apr 1	Total supply	Exports 1	trial con- sump- tion 2	counted for *	Stocks Mar 31
Turpentine: 1933 1934 1935 1936 1937	50-gallon barrels 4 526, 000 4 510, 000 497, 000 482, 787 518, 454	4 93, 093 105, 908 151, 733	10, 559 12, 490 15, 929	132, 265 191, 359 230, 136	745, 917 806, 757 880, 585	207, 284 224, 383 271, 353	69, 305 87, 928 105, 410	50-gal- lon barrels 271, 767 277, 969 264, 310 280, 458 335, 127	50-gal- lon barrels 132, 265 191, 359 230, 136 223, 364 218, 774
Rosin: <sup>8</sup> 1933 1934 1935 1936 1937	500-pound barrels 4 1, 788, 060 4 1, 734, 000 1, 701, 187 1, 607, 934 1, 735, 428	4 405, 122 575, 304 724, 028	2, 526 2, 236	928, 654 978, 930 765, 807		1, 204, 437 1, 099, 438	884, 835 1, 027, 581	500- pound barrels 178, 724 239, 216 259, 812 118, 790 88, 087	500- pound barrels 928, 654 978, 930 765, 807 663, 251 999, 347

Bureau of Chemistry and Soils

TABLE 695.—Turpentine and rosin: Industrial consumption, United States, average 1931-35, annual 1936 and 1937

	,	Turpenti	ne		Rosin	
Industry	A ver- age 1931–35	1936	Crop year be- ginning Apr 1, 1937	A ver- age 1931–35	1936	Crop year be- ginning Apr. 1, 1937
About the control of	50-gal- lon barrels	50-gal- lon barrels	50-gal- ion barreis	500- pound barrels	500- pound barrels	500- pound barrels
Abattoirs 1Adhesives and plastics 2	693	628	638	14, 138	4, 170 18, 002	1, 635 17, 596
Asphaltic products <sup>1</sup> Automobiles and wagons Chemicals and pharmaceuticals	935 2 6, 861	662 3 21,583		989 3 26,631	1, 723 3, 541 3 118, 404 101, 891	1, 060 603 119, 246 111, 812
Ester gum 4 Foundres and foundry supplies 5 Furniture 5	274	1, 085 592	759 559	6,027	16, 860	15, 227
Insecticides and disinfectants i	96	471	526 67	20, 122 2, 415	4, 194 34, 775 2, 966	4, 060 27, 482 2, 126
Oils and greases	54, 715	45 61, 528	45 55, 985	27, 687 174, 036 311, 816	31, 471 140, 043 410, 775	24, 498 136, 897 340, 200
Paper and paper size	355 1, 452	212 5, 102	271 4, 421	12, 340 132	15, 936 209	12, 763 290
Shoe polish and shoe materials 7	11, 402	168 11, 267 181	138 10, 726 9	2, 206 264, 336	2, 926 8, 746 297, 073	2, 722 8, 176 272, 820
SoapOther industries	1, 002	1,812	1, 636	2, 377	4, 972	4, 397
Total	78, 269	105, 410	107, 599	865, 252	1, 218, 708	1, 103, 647

Figures supplied by Bureau of Foreign and Domestic Commerce
 Calendar-year figures, except last line, which is crop year beginning Apr. 1, 1937
 Principally unreported retail trade in turpentine and unreported industrial consumption of rosin.
 Gum, reclaimed gum, and steam-distilled wood turpentine and rosin estimated by J. E. Lockwood
 Rosin production includes reclaimed gum rosin

Included in other industries prior to 1935
Reported as sealing wax, pitch, insulation, and plastics prior to 1935.
Includes, for the first time, turpentine and rosin consumed in wood naval stores producers' plants in the production of unclassified derived products.
Included in paint and varnish prior to 1935.
Not previously reported.
Reported as shipyards and car shops prior to 1935.
Figures on shoe materials other than shoe polish not previously reported.

Table 696.—Hunters' licenses issued by States, with money returns, 1937 and 1938

			Licenses issued	ı ıssued			;	
State	Resident	dent	Nonresident or allen	or alten	Total	al	Money returns	eturns
	1937 1	1938 1	1937 1	1938 1	1 7861	1938 1	1937 1	1938 1
	Number	Number	Number	Number	Number	Number	Dollare	Dollare
Alabama			289				122	. 68
Alaska			3 205	3 205	4, 553		88	89
Arizona	84 28, 215	28, 261	868	1 554	28, 803	28,815	91, 660, 00	88, 608 85
Colifornio			888	280	36, 419		2	233
Colorado			88	821	109, 164		475	30.5
Connecticut			322	307	27, 768		334	3
Delaware.			155	3 149	15,656		99	8
Florida			787	797	55, 635		745	7
Tabh			240	200	00, 220		2	3
Throje			1 015	1 015	974 130		307	100
Indiana			3 407	3 407	432,041		200	25
Lowa			48	84	129,848		200	22
Kansas			138	138	74, 358		186	98
Kentucky			276	292	88,864		620	624
Louisiana			222	222	73, 377		8	282
Moryland		90, 100	0, 108	, 0. 105	93,080		72	250
Massachusetts			3 465	3 488	28,879		38	325
Michigan			3, 631	3, 625	649, 945		654	378
Minnesota			215	215	213, 997		835	835
Mississippi			311	362	99, 132		615	424
Montana		\$ 113,078	2814	202	105,861		784	378 784
Nebraska			529	529	125, 460		995	557
Nevada			336	338	8,320		852	165
New Hampshire			2, 298	2,360	58,659		719	233
New Moreon			1, 172	1, 163	125, 407		¥	415
Now Vorl			1, 333	1, 338	24,002		<u> </u>	
North Carolina			1,067	4, 208	145,059		38	38
North Dakota			7, 501	1, 001	18,731		3.5	2.5
Ohio			187	187	507, 732		320	320
Oklahoma			328	328	84, 394		96	926
Oregon			615	735	84, 348		9	803
Ponnsylvania Dhode Telend			8, 352	8, 367	605, 877		220	8
Douth Conding			130	120	8,083		45	78
Double Calvilla			7, 031	, 160 '7	00, 410		223	676

157, 554 00 1137, 588 118 211, 946 49 165, 308 29 79, 265 65 245, 464 50 246, 344 00 226, 371 00 227, 786 20 132, 627. 00	11, 489, 910. 77
135, 828 18 113, 828 18 219, 201 35 163, 827 20 66, 808 35 245, 464 50 246, 354 00 227, 346 20 132, 232 00	11, 348, 006 63
31, 289 83, 381 109, 885 11, 888 135, 995 11, 985 11, 887 11, 887 11, 887 11, 887 11, 887 11, 887 11, 887 11, 887 11, 887 11, 887	6, 911, 177
31, 269 66, 381 114, 076 114, 076 127, 828 135, 996 1135, 996 1174, 857 238, 222 21, 288	6, 860, 010
849 1 229 1 229 1 1 470 2 2 041 3 3 886 8 866	54, 353
849 300 1,240 1,1240 1,1357 2,041 1,357 1,357 1,357 1,357 1,357	53, 719
30, 420 169, 081 109, 467 109, 467 133, 469 133, 964 133, 964 133, 964 174, 964 174,	6, 856, 874
30, 420 16, 681 113, 671 113, 671 113, 644 1133, 964 1133, 964 1173, 921 1273, 921 1273, 931 1273, 931 1273, 931 1273, 931	6, 806, 291
South Dakota. Tennessee Texas. Total Ush. Vernout. Vigilis. Washington Wiscorsti	Total

1 Figures are for the calendar year 1937, or for the hunting season that began in that year.

1 Figures are for the 12 months ended June 30, 1938, unless otherwise inducated, and for some States they fuedule entries identical with those for 1937

2 Includes combination hunting-fishing or hunting-trapping licenses

4 Includes "pioneer" licenses for Arizona, and "pioneer" and "veteran" licenses for Oregon.

Bureau of Biological Survey. See also table 703, page 570.

finelindes 7,030 free licenses in 1937, and 7,827 in 1938, issued to residents over 70 years of age.

Table 697.—Total State highway income, 1937, including balances at beginning of year, as reported by State authorities

	Balan hand 19	Jan. 1,		Cur	rent inco	ome from rces	State	Contrib from than sour	State	In- come from
State	High- way funds <sup>1</sup>	Re- serves for debt service	Total income	State taxes and appro- pria- tions	Motor- fuel taxes	Motor- vehicle fees and motor- carrier taxes	Miscel- laneous income	Feder- al pay- ments and ad- vances	Transfers from local government units	issue of bonds, notes, etc
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	dollars	dollars	dullars	dollars	dollars	dellars	dollars	dollar8	dollars	dellars
Alabama	1, 033	1,421	17, 374		6, 587	3, 485	16	2,649 2,215	742	3,895
Arizona	273	401	6, 264 17, 848		2,940 8,802	1,055 3,142	54 620	2, 215 5, 284		
Arkansas	3, 052 4, 607	421	49, 608	31	30, 168	7, 754	86	11, 261	308	
California Colorado	21, 057	135	11, 812	305	5, 334	1, 348	236	4, 519	70	
Connecticut	6,009	100	25, 680	181	9, 236	5, 270	216	2, 119	8,839	
Delaware	457	62	4, 259		2, 023	1, 173	57	1,006		
Florida	-2,568		11, 903		9, 478			2,388	37	
Georgia	6,785		19, 781		12, 569	2, 054	32	5, 126		
Idaho	789	34	6, 798		4, 059	370	115	2,027	46	
Illinois	20, 363		71, 927		35, 527	20, 452	299	15, 649		
Indiana	1,608		25, 117		14, 355	4, 307	137 4	6, 233 7, 602	85	
Iowa	5, 070 4, 089	877	28, 181 17, 898		7, 190 9, 797	10, 598 4, 450	11	3, 589	51	2, 787
Kansas Kentucky	5, 402	176	21, 388		12, 669	2, 633	1,990	4,040	56	
Louisiana	-4. 597	829	28, 596	504	8, 970	4. 436	24	3, 069	ĭ	11,592
Maine	2, 935	691	15, 839	6	5, 531	3,713	639	3,670	1, 268	1,012
Maine Maryland	1, 493	370	18, 261	264	9,836	3,993	185	2,647	135	1, 201
Massachusetts	7,678	3, 184	35, 398		19, 786	5, 473	170	6,740	3, 229	
Michigan	2, 559	29, 538	29, 410		22, 699	603	1, 210	4,882	16	
Minnesota	5, 375	677	24, 544		10, 195	8, 360	31	5, 958		
Mississippi	8, 141	1,707	29, 216		5, 692	212	17	12,909	100	10, 286
Missouri	2, 983 692	76 67	28, 978		11, 037 4, 630	9,866	297 17	7, 691 3, 296	87	
Montana Nebraska	574	01	7, 944 10, 903		6, 350	732	10	3, 803	8	
Nevada	117		4, 831		1, 173	443	57	3,086	22	50
New Hampshire	100	650	7, 475		3, 287	2, 170	159	1, 497	362	- 00
New Jersey		39, 953	40, 517		15, 916	17, 565	1,881	4, 974	181	
New Mexico	1,070	194	14, 407	1	3, 905	769	46	3, 169	6	6, 511
New York	15, 284	46,884	104, 284		25, 317	41,821	2, 933	14, 452	499	19, 262
North Carolina	8, 160	8, 139	36, 459		22, 435	8,004	13	6,007		
North Dakota	713		6, 450	4	1,810	825		3, 518	43	250
Ohio	11, 637		36, 013		19, 329 7, 905	7,719	311	8, 629	25	
Oklahoma Oregon			17, 003 19, 275		9,781	2, 446 3, 761	29 63	6, 577 4, 590	46 80	1,000
Pennsylvania		8, 488	111, 097		42, 636	47, 138	836	20.143	344	1,000
Rhode Island		1. 274	6, 958		3, 096	2, 601	65	1, 196	011	
South Carolina		323	20, 386		9, 067	1, 641	5	3,826	1,770	4,077
South Dakota	1,350		7, 473	3	2,700	753		4.017		
Tennessee		9,348	21, 050		11, 331	3, 771	752	5, 127		69
Texas			40, 610		20, 492	6, 732	148	13, 222	16	
Utah	242	6, 250	6, 433		3, 445	684	3	2, 252	49	
Vermont	1,604	203	6, 832		2, 503	2, 404	2	1,608	315	
Virginia Washington	-2, 406 2, 542	1,957 1,766	27, 425 24, 086	10	15, 845	5, 496	296	5,788		
West Virginia	2, 644	3,856	23, 166	2, 496	15, 192 8, 485	4, 078 6, 027	50	4, 756 3, 137	4	3, 017
Wisconsin	10, 661	5	42, 315	2, 300	19, 865	11, 667	97	7, 383	3, 303	0,017
Wyoming	684	77	6, 153	23	1,838	782	66	3, 436	3,303	
		<u> </u>							<del>-</del>	
Total										

<sup>1</sup> Minus (-) sign indicates deficit.

Table 698.—Total State highway and bridge disbursements, 1937, as reported by State authorities

State			Expen	dıtures fo	r State-a	dministe	ered high	ways 1	Retire-	Other di ments o trans	or fund
Alabama	State	disburse-	expend-	ment in con- struc- tion and right-		expend- itures for equip-	istra- tive, engi- neer- ing, and miscel-	est on State high- way obliga-	ment of State high- way obliga-	local roads and streets,	non- high- way
	Lrizona Lrizona Lrizona Lrikansas Jalifornia Jolorado Jonnecticut Jonnecticut Jonnecticut Jonnecticut Jelaware Florida Feorgia Jelorida Feorgia Jelorida Jel	dollars 17,131 6,688 18,335 49,762 23,284 21,016 3,718 30,728 69,152 22,458 22,1532 23,450 20,198 23,784 10,470 11,410 30,021 29,450 30,637 30,128 30,637 30,128 31,956 6,662 34,871 21,022 19,756 6,662 34,871 21,022 19,756 6,662 34,871 21,022 19,756 6,662 34,871 21,022 19,756 21,022 21,528 24,481 21,022 25,188 26,570 26,682 24,123 27,889 26,6570 26,682 26,128 27,888	dollars 15,160 6,540 13,730 43,540 23,038 16,138 3,186 10,329 20,185 7,172 37,172 37,171 21,391 4,785 22,086 10,265 10,27 10,22 11,658 10,27 11,375 17,134 7,679 12,908 40,444 5,517 13,375	dollars 9, 954 4, 461 4, 745 28, 703 19, 096 10, 873 19, 153 21, 378 5, 153 21, 378 14, 538 14, 7, 685 5, 153 21, 378 18, 454 16, 540 25, 161 15, 73 31, 895 7, 092 31, 895 9, 045 31, 895 9, 045 31, 895 9, 045 31, 895 9, 045 31, 895 9, 256 9, 256 9, 257 9, 258 9, 25	dollars 2,039 1,386 3,144 10,197 11,548 3,749 3,413 2,099 1,686 5,5218 3,392 4,618 3,963 3,4075 1,675 1,675 1,675 1,675 1,642 1,642 1,172 1,748 1,175	dollars dollars 175 0 372 367 219 130 -50 0 -28 878 70 808 -77 1, 128 566 87 372 0 0 188 0 0 150 -21 188 1416 0 0 187 169 199 966 263 3841 87 72 0 -644 409 91	dollars 1, 129 508 660 2, 079 1, 192 1, 714 367 471 497 332 4, 809 1, 485 493 879 1, 208 774 1, 208 774 1, 212 2, 181 2, 184 2,	dollars 1,830 5,181 2,189 835 835 836 66 29 5,299 2,390 138 314 4,629 1,085 688 314 4,629 1,085 688 3,14 2,135 1,790 134 14 285 4,045 546 7,538 3,929 1	dollars 1, 971  4, 161 1, 775 246 1, 915 275 88 2, 673 158 3, 920  5, 697 1, 564 1, 369 2, 319 2, 319 2, 319 3, 904 2, 349 2, 344 2, 344 2, 344 2, 344 2, 345 4, 973 2, 496  2, 496  576 2, 000 425  7, 496	dollars  141 4,444 4,447 2,963 249 141 108 20,0×0 138 854 3,849 981 1,905 5,265 9,044 261 858 445 60  438 413 2,042 14,382 2,196 610 467	1,000 dollars  7  7,424 83 8,871 8,91: 24 7,00 1,97
Wyoming 6, 304 6, 133 4, 815 820 117 244 137 170	Wisconsin	39, 208	22, 167	14,546	6,809			137	4, 107 170	9, 277	3, 68

¹ Includes expenditures on county roads under State control in Delaware, North Carolina, Virginia, and West Virginia.
² In a large number of States equipment costs are charged to construction and maintenance projects, generally through a system of rental? In these cases only the net debit or credit in the equipment account is shown. The minus (-) sign indicates a credit.
³ Includes expenditures on park and forest roads where such roads are not on the State highway system.

Table 699.—Motor-vehicle registrations and imposts on highway users, 1937, by States, including State motor-vehicle registration fees, etc., State motor-fuel taxes, and special State imposts on motor vehicles operated for hire (motor-carrier taxes)

-								
	Motor	-vehicle re	gistrations ar	nd fees		Motor-fuel to	axes	
State	Registered vate	motor ve	ehicles, pri- nercial	Net total	Tax rate	Approxi-	Net total	Motor- carrier taxes, net total
State	Passenger automo- biles, taxicabs, and busses	Motor trucks, tractor trucks, etc	Total	receipts of cal- endar year	per gallon at end of year	mate consumption by motor-vehicles	receipts of cal- endar year	receipts of calendar year
Alabama Arizona Arizona Arkansas Cahiornia Colorado Connecticut Delaware Florida Georgia Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota	Number 227, 248, 248, 248, 248, 248, 248, 248, 248	Number 56, 111 22, 973 55, 944 295, 275 55, 094 68, 091 10, 314 70, 308 78, 206 28, 505 214, 379 140, 292 87, 868 30, 43, 171 54, 425 104, 035 145, 446 118, 161	Number 313, 359 129, 210 229, 867 436, 564 63, 599 418, 145 441, 847 142, 110 1, 768, 946 745, 602 586, 685 404, 455 323, 498 200, 907 387, 410 846, 556	dollars 4, 439 1, 143 3, 241 24, 003 2, 603 6, 691 1, 202 6, 196 2, 498 21, 430 9, 827 11, 918 4, 537 5, 125 5, 577 6, 875 22, 085 8, 867	Cents 65 1.2 2 3 4 3 4 7 6 5 3 4 4 3 3 5 7 4 4 3 3 4 4	gallons 210, 673 86, 396 149, 880 149, 880 150, 878 302, 680 308, 681 80, 570, 186 429, 590 333, 498 231, 204 137, 648 644, 561 972, 939 433, 143	dollars 13, 350 4, 333 9, 9624 7, 431 9, 496 2, 034 22, 456, 266 19, 550 4, 037 13, 047 10, 236 12, 670 19, 836 29, 430 15, 493	dollars 216: 3, 0,044 62: 211
Mississippi Missourl Mostana Nebraska Nevada New Hampshire. New Hampshire. New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon	173, 214 701, 894 134, 729 350, 833 32, 563 99, 983 861, 795 90, 833 2, 233, 695 449, 897 141, 104 1, 695, 648 444, 588 299, 689	53, 072 134, 001 39, 163 61, 893 25, 956 132, 702 27, 273 828, 008 75, 453 32, 084 180, 484 98, 675 60, 659	226, 286 835, 895 173, 892 412, 726 40, 655 125, 939 904, 497 118, 106 2, 661, 703 525, 350 173, 188 1, 876, 132 547, 263 360, 348	2, 248 9, 638 1, 532 2, 603 282 2, 347 19, 271 1, 544 52, 901 1, 581 25, 635 5, 584 3, 378	62554485468445	167, 175 566, 614 90, 983 199, 329 30, 203 82, 807 761, 641 79, 800 1, 702, 621 373, 317 88, 647 1, 167, 989 344, 027 196, 127	10, 222 11, 217 4, 581 11, 030 1, 177 3, 286 21, 593 4, 022 61, 915 23, 393 2, 935 46, 538 13, 772 9, 801	155 521 46 27 198 491 153 251 251 251 271 1, 094
Pennsylvania Rhode Island South Carolina South Dakota Tennessee Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyoming District of Columbia	1, 738, 797 148, 583 250, 820 155, 948 341, 648 1, 237, 317 79, 606 371, 708 450, 906 246, 162 713, 166 64, 459	246, 024 19, 003 45, 404 28, 795 58, 736 314, 766 21, 121 9, 352 69, 005 84, 577 44, 675 141, 208 17, 378	1, 984, 821 167, 586 296, 224 184, 743 400, 384 1, 552, 114 126, 692 88, 958 440, 713 535, 483 290, 837 854, 374 81, 837	38, 332 2, 790 1, 690 1, 650 4, 233 19, 684 1, 049 2, 410 6, 153 4, 402 6, 162 12, 984 12, 984 878	343647444555544 2	1, 353, 491 1, 353, 491 1, 343 97, 347 237, 540 1, 041, 463 75, 720 61, 887 302, 687 305, 082 192, 079 484, 315 55, 049	55, 720 3, 094 11, 135 4, 155 18, 938 41, 678 3, 424 2, 323 16, 122 15, 282 8, 496 19, 751 2, 500	1, 059 185 484 369 109 113 200 245 91 1, 559 227
Total		4, 255, 296	29, 705, 220	399, 613	(1)	19, 218, 121	761, 998	16, 216

<sup>1</sup> Weighted average rate 3.91 cents.

Table 700.—Disposition of receipts from State imposts on highway users, 1937, including motor-vehicle registration fees, etc., motor-fuel taxes, and special imposts on motor vehicles operated for hire (motor-carrier taxes)

Alabams											
Net total   Cape   Property   Cape					_	For S	tate hig	hway pu	rposes		
Alabama	State	receipts of calen-	ments due to undis- trib- uted bal- ances,	funds dis-	penses of collec- tion and admin- istra-	struc- tion, mainte- nance, and admin- istra-	high- way	of State high- way obliga-	Total	local roads, streets,	non- high- way pur-
Arkansas. 13, 206 13, 205 452 344 3, 847 141 3, 985 1, 207 72 226 13, 205 452 36, 202 130 8, 791 11, 944 727 226 226 227 226 226 10, 157 226 227 228 2		dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
Arkansas.	Alabama	18, 005				6, 439		3, 227		6,686	
Californs	Arizona	5, 638	<del>-2</del>			3,847				1, 297	
Colorado	Arkansas	13, 205	177	13, 205	9 905	3, 023	130	8,791			
Connectcut.	Coloredo			10,490			2,041	720	6 682	2 228	10, 107
Pelaware		200 91		15 767		8 995			11, 543		
Florida	Delaware	3, 236		3, 311		2, 154			2,949		8
Georgia	Florida	2X. 924	12	28,936	1, 139	9, 123	39	3, 300	12,462	6, 654	8,681
Indiana	Georgia	22, 073			975	11, 329		2, 673	14, 322	3, 763	3, 239
Indiana	Idaho.	6, 641							4, 562	2,012	
Lowa	Indiana	57,696	9 000		1,806			9, 219	10 100	17,273	7,083
Kentucky	Town		122		1 626		440	8.087		6.210	0,000
Kentucky	Kansas	15, 936		15,680	1, 433		136				
Louistana	Kentucky	18, 190	127	18, 317	600	15, 050				657	1,825
Massachusetts         25, 766         213         26, 979         1, 720         7, 281         300         3, 243         10, 874         5, 817         2, 150         20, 302         321         3, 000         23, 622         5, 679         2, 768           Minnesota         24, 383         35         24, 418         600         14, 265         281         4, 009         18, 555         5, 098         166           Missouri         21, 376         401         21, 777         800         13, 055         388         7, 400         20, 843         60         74           Montana         6, 158         152         6, 311         127         4, 064         159         566         4, 789         1, 395         787         70         7, 759         4, 833         1, 220         74         74         74         74         74         77         70         20, 843         60         74         77         77         75         75         75         75         75         75         75         75         75         74         11, 482         33         96         1, 616         74         77         142         5, 861         333         3, 005         120         1, 633	Louisiana	20, 713		20,509		4,046		7,968	12, 426		6, 866
Massachusetts         25, 766         213         26, 979         1, 720         7, 281         300         3, 243         10, 874         5, 516         788         2, 150         20, 302         321         300         3, 243         10, 874         5, 567         276           Minnesota         24, 383         35         24, 418         600         14, 265         281         4,009         18, 555         5,098         166           Missouri         21, 376         401         21, 777         800         13, 055         388         7, 400         20, 843         60         74           Montana         6, 158         162         6, 311         127         4, 064         159         566         4, 789         1, 395         78         70         77         800         13, 055         388         7, 400         20, 843         60         74         400         74         400         74         400         74         400         74         400         74         400         74         40         159         566         4, 789         1, 395         78         75         57         57         41         1, 482         38         96         1, 616         74 <t< td=""><td>Maine</td><td>9, 437</td><td>-5</td><td>9, 432</td><td></td><td>5, 623</td><td>275</td><td></td><td>8,310</td><td></td><td></td></t<>	Maine	9, 437	-5	9, 432		5, 623	275		8,310		
Minchigan	Maryiand	15, 434		26 070			378	2,000	10 974	5 217	8 568
Minimesota   24, 383   35   24, 418   600   14, 265   281   4, 009   18, 555   5, 098   160	Michigan	51, 918		51, 728	2 150						276
Missusipp         12, 628         -4         12, 624         203         3,030         38         2,562         5,630         6,791           Missouri         21, 376         401         21,777         800         13,055         388         7,400         20,843         60         74           Montana         6,159         152         6,311         127         4,084         159         566         4,789         1,395         1,395         1,200         1,837         1,657         7,059         4,833         1,200         1,200         1,657         41         1,482         33         96         1,616         1,616         1,657         1,657         5,694         133         3,782         179         829         4,790         771         1,835         1,420         333         3,005         120         1,607         4,700         771         1,835         1,4630         1,818         1,919         5,533         1,760         4,789         4,790         771         1,820         1,900         2,902         2,904         790         771         1,820         1,900         2,902         2,904         790         771         1,820         1,820         1,900         3,909         2,9	Minnesota	24, 383		24, 418	600	14, 265		4,009	18, 555		165
Montana.         6, 159         152         6, 311         127         4, 064         159         566         4, 789         1, 397           Nebraska.         13, 660         -184         13, 476         384         6, 984         75         -7, 059         4, 833         1, 230           New Hampshire.         5, 637         57         5, 694         133         3, 782         179         829         4, 790         771	Mississippi	12, 628	-4	12, 624	203	3,030	38	2,562	5, 630	6, 791	
Nevraga. 13, 660 -184 13, 476 354 0, 984 76 17, 009 4, 833 1, 200 Nevada. 1, 657 -1, 1657 -1,	Missouri	21, 376		21,777		13, 055	388	7,400	20, 843	60	74
New Hampshire 5, 637 57 5, 694 11, 482 38 96 1, 616	Montana	6, 159						566		1, 395	1 220
New Hampsbire.         5, 637         57         5, 694         133         3, 782         179         829         4, 790         771         1, 468         New Jersey.         40, 955         163         41, 118         1, 915         5, 533          7, 633         13, 166         11, 398         14, 638         8, 81         1, 639         1, 478         1, 398         14, 638         14, 638         1, 630         4, 728         218         582         1, 94         681         333         3, 005         120         1, 603         4, 728         218         582         38, 978         78         78         829         4, 790         771         1, 635         8, 98         14, 638         8, 88         14, 638         8, 582         1, 94         4, 806         11, 1, 918         5, 861         333         3, 005         120         1, 603         4, 728         218         5, 893         89, 978         7, 94         829         4, 801         120         9, 902         29, 922         1, 1, 398         14, 638         89, 978         7, 4684         1, 667         26, 173         501         3, 11, 1, 671         100         100         100         100         100         11, 100         100         11, 100	Nepraska		184					OR		4, 000	1, 200
New Mexico	New Hampshire	5, 637	57	5, 694		3, 782				771	
New Mexico	New Jersey	40, 955		41, 118	1.915	5, 533					14, 639
New York 114, 816	New Mexico	5, 719	142	5, 861	333	3,005				218	582
North Dakota		114,816		110,120		24, 087	1,335	10, 160	35, 582	31, 556	39, 973
Ohio.         72, 665         1, 983         74, 648         1, 667         25, 173         501         26, 674         38, 916         12, 581           Oklahoma         20, 627         -295         20, 332         1, 560         10, 351         294         -10, 645         6, 269         1, 883           Oregon         14, 273         -78         14, 273         708         7, 280         350         3, 784         11, 414         2, 076         75           Pennsylvania         94, 060         18, 888         112, 948         2, 288         79, 779         2, 623         6, 260         88, 662         7, 642         14, 358         112, 948         2, 288         79, 779         2, 623         6, 260         88, 662         7, 642         14, 358         11, 976         18, 838         112, 948         2, 288         79, 779         2, 623         6, 260         88, 662         7, 642         14, 144         2, 076         7, 642         14, 245         14, 98         289         2, 288         7, 779         2, 623         5, 088         3, 270         451         1, 976         14, 98         289         2, 248         146         276         3, 270         451         1, 976         1, 484         1, 400		32, 499		31,818		19, 408	121		29, 922	1 500	
Oklahoma.         20, 627         -295         20, 332         1, 560         10, 351         294         10, 645         6, 269         1, 888           Oregon.         14, 273         14, 273         708         7, 280         350         3, 784         11, 414         2, 076         75           Pennsylvania.         94, 060         18, 888         112, 948         2, 288         79, 797         2, 623         6, 260         88, 662         7, 642         14, 328           Rhode Island.         5, 893         93         5, 986         289         2, 848         146         276         3, 270         461         1, 976           South Carolina         13, 014         -76         12, 938         224         5, 38         282         5, 068         10, 708         1, 822         148           South Dakota.         6, 289         323         6, 612         217         3, 400         3	Ohio	72 665	1 083	74 648	1 867	26 173		201	26, 674		
Oregon         14, 278         14, 273         708         7, 280         3, 50         3, 784         11, 414         2, 076         75           Pennsylvania         94, 060         18, 888         112, 948         2, 288         79, 779         2, 623         6, 260         88, 662         7, 642         14, 356           Rhode Island         5, 893         93         5, 986         2, 288         79, 779         2, 623         6, 260         88, 662         7, 642         14, 368           South Dakota         6, 289         323         6, 612         217         3, 400	Oklahoma	20, 627	-295	20, 332	1,560	10.351	294		10, 645	6, 269	1,858
Fennsylvania 94, 000 18, 888 112, 948 2, 288 79, 779 2, 622 6, 262 85, 602 7, 642 14, 508 Rhode Island 5, 893 93 6, 986 2299 2, 848 1, 64 276 8, 270 451 1, 970 South Carolina 18, 014 -76 12, 938 224 5, 388 282 5, 068 10, 708 1, 822 134 South Dakota 6, 289 323 6, 612 217 3, 406 3 409 1, 286 1, 700 Tennessee 23, 540 -705 22, 835 602 6, 229 443 8, 026 14, 698 5, 041 2, 494 Texas 61, 471 -27 61, 444 2, 057 26, 781 443 10, 246 37, 470 11, 671 10, 246 Utah 4, 586 -222 4, 363 188 3, 393 144 592 4, 129 70 Vermont 4, 733 358 5, 091 90 2, 530 94 608 3, 232 1, 769 70 Virginia 22, 475 32 22, 507 668 20, 429 205 903 21, 537 267 37 Washington 19, 929 52 19, 981 618 8, 555 1, 490 171 10, 216 8, 142 1, 005 West Virginia 14, 749 -14, 749 227 6, 947 10 7, 565 14, 522 40 Wysoming 3, 324 -88 3, 286 50 2, 278 64 278 2, 620 616 District of Columbia 3, 829 -2 3, 827 161	Oregon	14, 273		14, 273	708	7, 280	350	3, 784	11, 414	2, 076	75
South Carolina         18, 014         -76         12, 938         224         5, 358         282         5, 088         10, 708         1, 822         138           South Dakota         6, 289         323         6, 612         217         3, 400         1	Pennsylvania	94,060	18,888	112,948	2,288	79,779	2, 623		88, 662	7, 642	14, 356
South Dakota         6, 289         323         6, 612         217         3, 406         3         —	Rhode Island	5, 893		12,020	289				10 708	1 222	1,970
Tennessee.       23, 540       -705       22, 835       602       6, 229       443       8, 026       14, 698       5, 041       2, 494         Texas.       61, 471       -27       61, 444       2, 087       26, 781       443       10, 246       37, 470       11, 671       10, 246         Utah.       4, 586       -223       4, 363       158       3, 393       144       592       4, 129       11, 671       10, 246         Vermont.       4, 733       338       5, 091       90       2, 530       94       608       3, 232       1, 769       76         Virginia.       22, 475       32       22, 507       668       20, 429       209       903       21, 537       267       38         West Virginia.       14, 749       14, 749       227       6, 947       11       10, 216       8, 142       1, 005         Wisconsin.       34, 294       -162       34, 132       1, 448       15, 424	South Dakota	6.289						0,000	3, 409	1, 286	1, 700
Texas.         61, 471         -27         61, 444         2,087         26,781         443         10, 246         37, 470         11, 671         10, 246           Utah.         4,586         -223         4,363         158         3,393         144         592         4,129         76         76           Vermont.         4,733         358         5,091         90         2,530         94         608         3,232         1,769         76           Virginia.         22,475         32         22,507         668         20,429         205         903         21,537         267         35           Washington.         19,929         52         19,981         618         8,555         1,400         171         10,216         8,142         1,005           West Virginia.         14,749         227         6,947         10         7,565         14,522 <td></td> <td>23, 540</td> <td></td> <td></td> <td></td> <td>6, 229</td> <td></td> <td>8, 026</td> <td>14, 698</td> <td>5, 041</td> <td>2, 494</td>		23, 540				6, 229		8, 026	14, 698	5, 041	2, 494
Utah     4,586     -223     4,363     158     3,393     144     592     4,129     78       Vermont     4,733     358     5,091     90     2,530     94     608     3,232     1,769       Virginia     22,475     32     22,507     668     20,429     205     903     21,537     267     38       Washington     19,929     62     19,981     618     8,555     1,490     171     10,216     8,142     1,008       West Virginia     14,749     -14,749     227     6,947     10     7,565     14,522     -2       Wisconsin     34,294     -162     34,132     1,448     15,424     4,102     19,526     8,349     4,808       Wyoming     3,324     -38     3,286     50     2,278     64     278     2,620     616       District of Columbia     3,829     -2     3,827     161		61, 471	-27	61, 444	2,057	26, 781	443	10, 246	37, 470		10, 246
Virginia     22, 475     32     22, 507     668     20, 429     205     903     21, 537     267     35       Washington     19, 929     52     19, 981     618     8, 555     1, 490     171     10, 216     8, 142     1, 008       West Virginia     14, 749     14, 749     227     6, 947     10     7, 555     14, 522     14, 522     14, 522     14, 522     14, 522     14, 522     14, 522     14, 522     16, 947     10     7, 555     14, 522     16, 947     10     7, 555     14, 522     16, 947     10     7, 555     14, 522     16, 947     10     7, 555     14, 522     16, 947     10     7, 555     14, 522     16, 947     10     7, 555     14, 522     16     18, 142     1, 508     18, 142     1, 508     1, 508     10     1, 526     8, 349     4, 808       Wyoming     3, 324     -38     3, 286     50     2, 278     64     278     2, 620     616	Utah	4, 586		4, 363	158	3, 393		592	4, 129		76
Washington     19, 929     52     19, 981     618     8, 555     1, 490     171     10, 216     8, 142     1, 005       West Virginia     14, 749     -14, 749     227     6, 947     10     7, 565     14, 522	Vermont	4, 733	358	5,091		2, 530	94		3, 232	1,769	52
West Virginia     14, 749     14, 749     227     6, 947     10     7, 565     14, 522       Wisconsin     34, 294     -162     34, 132     1, 448     15, 424     4, 102     19, 526     8, 349     4, 808       Wyoming     3, 324     -38     3, 286     50     2, 278     64     278     2, 620     616       District of Columbia     3, 829     -2     3, 827     161	Weehington	10 000					1 400		10 218		
Wyoming	West Virginia	14,740	02		227	6, 947			14, 522	0, 174	1,000
Wyoming       3, 324       -38       3, 286       50       2, 278       64       278       2, 620       616	Wisconsin	34, 294	-162	34, 132		15, 424	1		19, 526	8, 349	4, 809
District of Columbia	Wyoming	3, 324		3, 286		2, 278	64		2, 620	616	
bis	District of Colum-					1	1	1	1		
Total1,177,827   17,305   1,195,182   42,529   530,080   19,023   156,209   705,312   285,878   161,418	b18	3, 829	-2	3, 827	161					2, 724	942
200222222222222222222222222222222222222	Total	1, 177, 827	17, 305	1, 195, 132	42, 529	530, 080	19, 023	156, 209	705, 312	285, 878	161, 413
			1, 550	, , , , , , ,		1		1	L.,	1	

<sup>&</sup>lt;sup>1</sup> Includes funds allotted for expenditure on park and forest roads where such roads are not on the State highway system.

TABLE 701.—Status of highway construction with funds administered by Bureau of Public Roads, as of June 30, 1938, including work done

Miles Bimi- Miles by Separa- ton or reloca- tion or reloca- tion Number 465 8 121 9 121 9 121 9 131 7 134 7 134 7 134 7 139 7 131 4 134 7 13 7 13 1 13 4 13 7 13 1 13 4 13 7 13 1 13 4 13 7 14 4 13 1 13 4 13 1 13 4 13 1 13 4 13 1 13 4 14 4 13 1 14 4 13 1 14 4 13 1 14 4 13 1 14 4 13 1 14 4 15 1 16 1 17 4 18 1 18 1 18 1 18 1 18 1 18 1 18 1 18
86477194
1, 484, 141 1, 038, 091 3, 072, 746
5, 704, 561 3,
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13
66 7
527, 829 2, 172, 227
2, 934, 488 2, 172, 227

13, 869, 640 6775, 448 7, 493 15, 335, 544 15, 327 3, 425, 049 17, 249 17, 249	
100 000 000 000	
48.02.88.1.24.48.02.82.22.12.12.1	
133 4 135.7 135.7 101.1 22 4 44.6 44.6 48.8 5 1,280 2 14.280 7 1,280 2 1,280 2 1,280 7 1,280 7	
13, 053, 563 5, 017, 143 2, 467, 804 10, 171, 689 881, 995 8, 049, 782 8, 049, 782 11, 098, 097 11, 198, 384 11, 173, 776 12, 173, 776 2, 084, 584 2, 084, 584 2, 084, 586 2, 084, 586 2, 084, 586 2, 084, 586 2, 084, 586 2, 084, 586 3, 775, 028 6, 237, 596 9, 03, 112 9, 03, 112 9, 03, 112 9, 03, 112 9, 03, 112 9, 03, 112 9, 03, 112	
19, 784, 466 8, 991, 572 16, 357, 279 1, 534, 440 1, 537, 279 5, 576, 085 21, 103, 681 10, 399, 276 6, 825, 018 11, 653, 224 3, 186, 109 1, 593, 760 1, 593, 760 1, 593, 760 1, 593, 760	
2 2 1 1 1 1 2 2 3 3 3 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1	
16 10 10 10 10 10 10 10 10 10 10 10 10 10	
20.4 228.0 228.0 228.0 228.1 414.2 20.1 378.4 1139.7 1139.8 52.0 52.0 52.0 101.9 101.8 38.0 2 38.0 2 38.0 101.8 38.0 101.8 38.0 101.8 38.0 101.8 38.0 101.8 38.0 101.8 1	
8 093 974 4,900,833 4,970,833 20,531,023 683,000 8,374,800 11,677,901 12,2774 1,122,774 1,122,774 1,122,774 1,122,774 1,122,774 1,122,774 1,122,774 1,122,774 1,122,774 1,122,774 1,122,774 1,122,774 1,122,774 1,122,774 1,122,774 1,132,774 1,16,288 2,112,772 2,316,284 2,317,020 1,08,320 1,08,320 1,08,320 1,08,320 1,08,320 1,09,	
11, 166, 378 7, 567, 024, 024, 024, 027, 034, 027, 034, 027, 034, 027, 034, 037, 037, 037, 037, 037, 037, 037, 037	
Ohio. Oklahoma Oklahoma Oklahoma Oklahoma Penngyiyania Pende Island South Carolina South Dakota. Tarnessee Tarnessee Tarnessee Tyran Verina. V	

1 Fiscal year ends on June 30 of the year indicated. Bureau of Public Roads.

Table 702.—Comparison of employment on all Federal and Federal-aid highway construction and on all Federal and State road work, including State maintenance by months, during fiscal years 1934-38\,^1

Month	Men e er	mployed	on all Foghway co	ederal an instruction	d Fed-	Total men employed on all Federal and State highway construction and main- tenance				
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937
July	Number 129, 205 111, 211 115, 047 154, 016 185, 860 174, 358	335, 223 297, 224 247, 880 210, 079 201, 046	191, 041 178, 756 143, 455 135, 660	249, 271 247, 841 227, 916 206, 113 172, 295	159, 489 163, 331 152, 784 143, 617 121, 394	329, 813 337, 973 384, 029 420, 069	549, 203 531, 034 498, 151 450, 322 426, 603	375, 442 382, 846 340, 073 323, 374 290, 523	435, 971 433, 533 414, 147 389, 966 353, 971	334, 536 351, 853 346, 444 330, 942 314, 067
	1934	1935	1936	1937	1938	1934	1935	1936	1937	1938
January	154, 154 156, 814 144, 053 187, 657 271, 972 336, 414	96, 594 81, 257 90, 999 123, 063 167, 535 193, 263	82, 731 70, 418 86, 050 132, 834 193, 269 237, 330	76, 829 57, 844 69, 946 88, 361 122, 655 145, 375	54, 899 49, 713 51, 229 67, 829 98, 179 114, 373	306, 090 296, 265 345, 278 466, 504 545, 013	240, 414 221, 406 217, 539 282, 740 331, 000 362, 339	202, 884 200, 451 227, 586 287, 478 374, 191 423, 466	210, 027 190, 336 200, 794 226, 286 299, 063 313, 149	196, 858 177, 675 179, 420 213, 802 272, 316

<sup>&</sup>lt;sup>1</sup> Fiscal years end June 30 of year indicated, thus the fiscal year 1934 began in July 1933 and ended in June 1934.

<sup>2</sup> Total for the fiscal year.

Table 703.—Sales by the Post Office Department of \$1 migratory-bird hunting stamps, not less than 90 percent of the proceeds of which is made available to the Bureau of Biological Survey, Department of Agriculture, for furthering the program of establishing refuges for migratory birds, 1934-37 1

State	1934	1935	1936	1937	37 State		1935	1936	1937
	Num- ber	Num- ber	Num- ber	Num- ber		Num- ber	Num- ber	Num- ber	Num-
Alabama		1, 403	1,914	2,889	Nebraska		17,818	20, 280	22,939
Alaska	2,000	2, 380	1,708	1,640	Nevada	2,513	2, 272	3,398	3,921
Arizona	2, 332	1, 760	1,736	2,363	New Hampshire.		7,829	1, 166	1, 688
Arkansas		9, 134	10, 268	11,799	New Jersey	12, 739	6,040	6,517	9,921
California					New Mexico	2, 671			
		33, 297	44, 570	52, 577	New Mexico		1,681	2, 164	2, 173
Colorado		6, 695	11,917	10, 517	New York	21, 502	11,917	15, 470	23, 286
Connecticut	4, 372	2, 116	2, 381	3, 249	North Carolina	4, 964	1, 995	2,865	5,097
Delaware	3, 600	1, 259	1, 115	2,001	North Dakota	5,947	6, 581	6,069	9,513
District of Co-		0.00			Ohio	10, 407	7,001	10,493	14,662
lumbia	1, 204	958	1,017	1, 105	Oklahoma	27,862	8,824	5, 967	21,005
Florida	6, 704	4, 431	5,774	7, 175	Oregon	13, 199	9,709	13,772	19,540
Georgia	1, 540	730	816	938	Pennsylvania	8,751	5, 088	5, 458	5, 613
Idaho	9,840	6,610	10, 526	10, 138	Rhode Island	1, 794	1,074	1, 177	1, 477
Illinois	42, 687	36, 387	53, 251	51, 333	South Carolina		1,944	1,680	1,600
Indiana	8, 250	5, 379	7,648	12, 311	South Dakota	12, 594	9,461	8,025	17, 639
Iowa	16, 129	18,910	27, 294	25, 427	Tennessee		5,024	4,754	5, 366
Kansas	17, 334	17, 353	16, 118	18,868	Texas	42,424	28, 150	33, 481	45, 357
Kentucky	2, 314	1, 291	1, 136	2,676	Utah	7, 133	3,672	8, 123	9, 185
Louisiana	20, 081	10, 242	13,721	19, 366	Vermont	1,754	1, 116	1, 256	1,810
Maine	6, 539	3, 214	4, 527	5,546	Virginia	4,628	1,792	2, 251	3,052
Maryland	6, 575	2,831	3,358	4,360	Washington	29,033	18,980	28, 396	41,060
Massachusetts	14.124	6.033	7,380	12, 161	West Virginia	566	396	419	446
Michigan	25, 348	14, 796	31, 482	56,888	Wisconsin	40, 769	35, 154	48,999	61, 783
Minnesota	51, 536	44,062	72,460	97, 609	Wyoming		2,660	4,010	4, 607
Mississippi		3, 154	3, 168	4,855	Hawaii	137	97	96	155
Missouri	23, 001	14,080	17, 149	16, 469					
Montana	14, 120	10, 474	14,903	15, 884	Total	635, 001	448, 204	603, 623	783, 039

<sup>&</sup>lt;sup>1</sup> Stamps issued for fall hunting season of year named, but on sale to June 30 of the following year. Bureau of Biological Survey. See also table 696, page 562.

Table 704.—Rural Electrification project developments: Status on December 31,

Item	Number	Amount
Projects with allotments approved	518 476 342	\$180, 660, 210 157, 772, 810 131, 220, 151

Rural Electrification Administration

Table 705.—Rural Electrification Administration allottees: Classified as of December 31, 1938

Type of allottee	Projects		Amou	Mı	les 1	Customers <sup>1</sup>		
Cooperatives, and other corporations with cooperative features.  Power and irrigation districts. State agencies or other political subdivisions including municipalities.  Private.  Total.	Num- ber 452 29 15 22 518	2.9 4.2	Dollars \$163, 744, 858 10, 521, 700 2, 825, 386 3, 568, 266 \$180, 660, 210	Percent 90 6 5 8 1.6 2.0 100 0	Num- ber 150, 589 9, 108 2, 495 3, 486 165, 678	Percent 90 9 5 5 1 5 2 1 100 0	Num- ber 497, 740 24, 679 12, 605 14, 378 549, 402	Percent 90 6 4 5 2.3 2 6

<sup>1</sup> As taken from allotment records.

Rural Electrification Administration.

Table 706.—Fertilizer materials: Sales and production of agricultural lime, phosphate rock, sulfur, and pyrites, in quantity and value, United States, 1935-37

**		Quantity			Value	
Item	1935	1936	1937	1935	1936	1937
Agricultural lime and liming materials sold: 1						
Lime and limestone:	Short tons	Short tons	Short tons	Dollars	Dollars	Dollars
Quicklime Hydrated	84, 943 197, 717	116, 173 220, 732	140, 425 266, 037	464, 603 1, 437, 236	592, 985 1, 515, 802	762, 496 1, 975, 937
Burned lime from oyster	·	•	200,00.			4,010,00
shells	16, 258	9, 802		102, 593	72, 134	
fertilizer lime	44, 145	68, 232		106, 609	196, 498	
Limestone pluverized	2, 140, 370	3, 743, 710	5, 004, 930	2, 656, 728	4, 406, 703	6, 454, 695
Calcareous marl	88, 062	45, 528	46,650	96, 658	58, 562	59, 775
Total	2, 571, 495	4, 204, 177		4, 864, 427	6, 842, 684	
Phosphate rock sold or used · 2 Sold for direct application to the soil	Long tons 33, 357	Long tons 45, 230	Long tons			
Florida.						
Hard rock	116, 483 36, 430	138, 859 31, 769	64, 151 60, 256	500, 526 125, 129	579, 202 103, 352	342, 202 200, 271
Land pebble	2, 269, 891	2, 454, 272	2, 872, 413	7, 751, 954	7, 845, 969	8, 600, 512
Tennessee. 3	***	040.000	825, 099	2, 323, 536	2, 598, 279	3, 343, 108
Brown and blue rock Other States 4	550, 284 69, 293	643, 822 83, 135	134, 270	250, 578	279, 330	489, 195
Total	3, 042, 381	3, 351, 857	3, 956, 189	10, 951, 723	11, 406, 132	12, 975, 288
Sulfur produced	1, 632, 590	2, 016, 338	2, 741, 970			
Sulfur sold	1, 634, 990	1, 968, 820	2, 466, 512	\$29, 300, 000	5 35, 400, 000	5 44, 300, 000
Sulfur consumed 6	239,000	266,000	415, 000			
Pyrites produced Basic slag produced	514, 192 25, 000	547, 236 36, 000	584, 166	1, 583, 074	1, 666, 194	1, 777, 787
Danie stag produced	1 20,000	1 30,000		1	1	1

Sold by producers (Includes a small amount sold by Hawaii and Puerto Rico producers.)
 Sold or used by producers.
 Includes Virginia.
 Includes Idaho and Montana.

Approximate.
Consumed in the manufacture of fertilizers and insecticides.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines. Figures for earlier years appear in previous issues of the Yearbook.

Table 707 .- Fertilizer and fertilizer materials: Production, sales, imports, exports, and consumption, United States, 1932-37

					,	
Item	1932	1933	1934	1935	1936	1937 1
Sulfate of ammonia (equivalent of						
all forms)	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
Production 2 3	356, 108	420, 293	479, 910	545, 312	694, 342	753, 216
		411, 920	472, 027	578, 851	655, 486	770, 944
Sales 2 2 Imports for consumption	344, 188	393, 405	207, 537	88, 549	171, 666	92, 795
Exports	16, 511	15, 968	28, 775	87,837	118, 475	82, 786
Nitrate of soda, imports for consump-	10, 011	10, 500	20,110	61,601	110, 410	02, 700
tion	56, 482	137, 610	328, 750	437, 690	529, 015	704, 247
Sulphuric acid	00, 402	107,010	020, 700	201,000	020, 010	104, 241
Production	952, 581	1, 366, 973	1, 519, 504	1, 654, 685	1, 746, 657	2, 212, 217
Imports for consumption	749	1,000,973	825	1,050	993	
Emperes for consumption	1, 516	1,024	020	1,000	990	1, 376
ExportsConsumption 4	770, 592	1, 206, 117	1, 396, 049	1, 343, 331	1, 463, 028	1, 943, 279
Consumption	110, 092	1, 200, 117	1, 390, 049	1, 040, 001	1, 400, 020	1, 943, 279
Superphosphate Production 4	1, 765, 971	2,694,870	2, 868, 016	2, 954, 130	3, 412, 486	4 400 707
Production	1, 700, 971	824, 176	829, 490	824, 177		4, 429, 767
Sales 4 5 Exports	709,074	39, 616	66, 248	61,561	997, 011	1,046,334
	26, 749	39, 010	00, 248	01,001	76, 572	88, 423
Potash	149 100	222 110	075 720	257 074	401 470	400.000
Production	143, 120	333, 110	275, 732	357,974	431, 470	486, 090
Sales	121, 390	325, 481	224, 875	406, 922	396, 690	466, 933
Exports	2,034	28 086	28, 605	75, 983	103, 031	103, 031
Imports (concret) 6.7 from						
Imports (general) 6 7 from— Spain	17 705	00 504	75 599	49 050	11 007	1
Spain	17,725	66, 564 221, 562		43, 358	11, 607	
Germany Netherlands <sup>8</sup>	187, 657		204, 139	266, 959	220, 316	
Netherlands	42,691	100, 920	93, 413	144, 264	132, 508	
France Belgium <sup>0</sup>	5, 364	6.116	7, 767	10,620	8, 530	
Beigium v	28,866	22, 120	26, 748	30, 147	25, 445	
Other countries	5, 235	8 288	20, 097	16, 292	8, 620	
Total	287, 538	425, 570	427, 763	511,640	407, 026	
1 VUIII	201,000	120,010	721, 100	(711, 020	101, 020	
Imports for consumption:						
Kainit	55, 299	114, 228	128, 688	82,888	59, 293	130, 025
Manure salts	113, 038	126, 696	87, 675	95, 563	39, 053	44, 909
Muriate of potash	87, 761	118, 203	142, 200	262, 370	235, 959	414, 682
Sulfate of potash		66, 444	69, 200	70,820	59, 581	93, 694
Sulfate of potash magnesia	31, 440	15, 445	20, 957	25,876	13, 606	22, 375
Nitrate of potash ingliesia						
Other potash-bearing sub-		11 4, 832	25, 300	31,631	47, 630	58, 921
	909	F00	1 004	070	070	
stances	393	503	394	272	279	255
Total	287, 931	446, 351	474, 414	569, 420	455, 401	787 001
T Anti	201, 951	220, 001	2/2,212	009, 120	200, 201	767, 861
	1	L	I		I .	l

<sup>1</sup>Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Production and sales, sulfate of ammonia and potash from Bureau of Mines, sulphuric acid and superphosphate from Bureau of the Census, imports and exports from Bureau of Foreign and Domestic Commerce.

Preliminary.

\*Byproduct of coke ovens, production from other sources (coal, gas, bone carbonizing, etc) is usually less than 5 percent of the total production.

\*Includes ammonia liquor NH<sub>2</sub> content converted to sulfate equivalent.

\*Fertilizer establishments only.

\*Bulk superphosphate. Superphosphate in base and mixed goods excluded.

\*Includes kainit, manure salts, sulfate of and muriate of potash

\*General imports, 1932 and 1933, imports for consumption, 1934-37

\*Originated mostly in Germany.

\*Originated mostly in France.

\*\*Crude from Chile.\*\*

\*\*If General imports.\*\*

<sup>11</sup> General imports.

Table 708.—Liming materials: Consumption on farms, by States, average 1929-31.
annual 1930-37 1

State	Average 1929-31	1930	1931	1932	1933	1934	1935	1936	1937
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine	8, 465	8,764	8, 289		5, 650	7,519		23, 598	37,975
New Hampshire	5 500			4, 100		2, 196		5, 700	16, 290
Vermont Massachusetts	6, 857		4, 702	3, 632		2, 369	5,716	14, 659	34,000
Massachusetts	59, 557	56, 336	66,000	46,009				34, 612	40,041
Rhode Island	1,788	1, 276	2, 812	1, 350		2,544	1, 935	2, 690	5,060
Connecticut	25, 667	27, 500	22,000	35,000	10,000	19,996	24, 061	30, 975	39, 110
New York	181, 150	191,650	166, 800	110, 922	106,070	99, 115	122, 371	224, 796	314, 500
New Jersey	53,036	58, 293	52, 478	35, 151	33, 751	39, 541	50, 246	64, 397	82,874
Pennsylvania Ohio	236, 978	242, 275	213, 480	186, 881		160.844		307, 760	
Ohio	212, 791		168,073		121, 593	157, 711		318, 959	
Indiana	157, 146	164, 777	102, 530			156, 446	253, 511	466, 286	574, 561
Illinois	675,000	750,000	325,000	139, 522	184, 338	333, 878	356, 095	1,022,916	1.044.834
Michigan	125,009		127, 942	148, 113		250, 277	169, 784	184, 868	219, 111
Wisconsin	2 132, 489		132, 489	116, 623	82, 569	373, 305	764, 963	682, 837	600,000
Minnesota	15, 797	17, 450	12,000	6, 560	4,750	7, 450	13,000	40, 169	34,800
Iowa	309, 242	350,000	227, 727	142, 089	120, 525	177, 400	224, 016		432, 373
Missouri			175,000	108, 431	59, 991	90, 713	122, 519	406, 533	
Kansas	41,633	39, 025		20,050				34, 460	55,067
Delaware	14, 705	16, 562	10, 382	5, 812	4, 751	9, 637	8, 902	12,820	
Maryland Virginia	34, 986	36, 049	40,060	28, 803	34,091	26, 923	48, 146	87, 853	116,819
Virginia	99,661		64,984	47, 557	70,668			196, 140	
West Virginia	10, 950		9,398	2, 256		16, 474	15, 260	31,613	38,679
North Carolina South Carolina	84, 763			44, 702	38, 456			94, 254	
South Carolina	8 10, 331	12,000		7,880		28, 210		48, 146	57, 147
Georgia	3 5, 716			6, 321	7, 236			16, 714	
Florida	5, 188	3, 500		8, 694	11,002	16, 856	35, 041	42, 748	
Kentucky	276, 333				174, 650	165, 800		869, 218	819, 432
Tennessec						27, 873			413,910
Alabama		10, 700		5, 289	6, 914		19, 042	19,749	45,771
Mississippı	8,667	10,000	6,000	2, 367	1,757	3, 065	4, 075	4, 263	6,799
Arkansas and Lou-	l		ł		l		}		
ISIADA		5,000						6, 543	
Washington	6, 933	8, 300	8, 500	8,500		8, 250	8, 250	8,750	
Oregon	2, 267	2,000	2,800	2,600	2, 438	3, 862	5, 213	10,020	12, 192
California	22, 978	21, 155	16,756	10,041	13, 590	23, 853	16, 374	23, 308	15, 821
Total	3, 261, 201	3, 498, 296	2, 548, 941	1,839,715	1, 627, 057	2, 433, 841	3, 291, 789	6, 305, 426	6, 800, 735

Liming materials consist of ground limestone, limestone screenings and meal, burned and hydrated lime, marl, and miscellaneous materials.
 Year 1931 only
 Average for 1930 and 1931 only

Bureau of Agricultural Economics Compiled from a report of the National Lime Association

Table 709.—Fertilizers: Production and value, by States, 1935; United States. total, 1931, 1933, and 1937

		Quan	tity			Va	lue	
State	Com- plete ferti- lizers	Super- phos- phates <sup>1</sup>	Other ferti- lizers 2	Total	Complete fertilizers	Super- phos- phates 1	Other ferti- lizers 2	Total
	Short	Short	Short	Short	Dollars	Dollars	Dollars	Dollars
Maine	47, 776 71, 891 184, 282 133, 540 288, 321	(3) 54, 463 (3) 118, 127	(3) 45, 200	121, 442 50, 411 105, 779 246, 432 197, 757 451, 648	2, 032, 097 1, 538, 400 1, 561, 371 4, 082, 172 2, 985, 640 6, 177, 526	(3) (3) 419, 381 (3) 1, 417, 087	(3) 985, 523	2, 524, 433 1, 651, 303 2, 032, 259 4, 726, 159 3, 658, 260 8, 580, 136
IndianaIllinois	106, 502	16, 253 (³)		115, 973 149, 791 57, 356 1, 187	2, 332, 933 866, 067	218,080	700, 814 (3)	
Delaware Maryland Vurginia North Carolina	20, 442 392, 548 448, 373	482, 192 82, 713	69, 224	31, 670 934, 286	599, 959 7, 680, 087 9, 705, 305	3, 867, 234 742, 670	203, 797 1, 107, 363	803, 756 12, 654, 68 12, 079, 13
South Carolina Georgia Florida	315, 022 548, 336 304, 840	112, 124 168, 560 119, 060	6, 789 15, 611 22, 323	433, 935 732, 507 446, 223	6, 470, 299 11, 787, 116 7, 710, 666	978, 759 1, 740, 895 1, 050, 510	121, 109 325, 866 533, 142	7, 570, 16' 13, 853, 87' 9, 294, 31
Kentucky Tennessee Alabama Mississippi	79, 175 193, 085 78, 681	63, 454	4,358	47, 069 227, 731 260, 897 113, 681	1, 661, 638 3, 656, 294	634,050	70, 327	4, 360, 67 2, 165, 11
Louisiana Texas Washington California Other States Undistributed	70.979	46, 763 (3) (3)	8, 860 (3) 996	135, 495 43, 494 11, 219		410 655	(3) 22, 380	2, 495, 00
Other States Undistributed	30, 334	(3) 234, 828	(3) 153, 324	101, 994	889, 304	(3) (3) 2, 422, 246	(3) (3) 3, 366, 255	1, 749, 51
Total 1025	4 201 591	1 754 777	503 499	8 450 780	02 001 844	16 490 191	11, 059, 671	120, 640, 430
Total, 1931 adjusted 4 Total, 1931 adjusted 4 Total, 1933 4 Total, 1937 5	4, 544, 650 4, 461, 270 3, 273, 744 5, 651, 578	1, 968, 153 1, 963, 503 1, 545, 782 52,641,640	454, 878 389, 028 376, 436 650, 570	6, 967, 681 6, 813, 801 5, 195, 962 8, 943, 788	110, 172, 501 107, 981, 716 61, 179, 998 127, 863, 320	20, 678, 216 20, 638, 816 12, 891, 737 27, 566, 881	9, 867, 184 8, 538, 743 8, 749, 218 14, 971, 921	140, 717, 90 137, 159, 27 82, 810, 95 170, 402, 12

Bureau of Agricultural Economics Compiled from reports of the Bureau of the Census

<sup>1</sup> Produced for sale, including concentrated phosphates, basis 16-percent available phosphoric acid.
2 Fish scrap, potash-superphosphate, bone meal and other fertilizers
3 Included in undistributed, in order to avoid disclosing data for individual establishments.
4 Excludes data for the smaller manufacturers in the fertilizer industry and other establishments manufacturers. • Excusses data for the smaller manufacturers in the fertilizer industry and other establishments manufacturing fertilizer products.

§ Preliminary. State figures not yet available.

§ In addition, 37,501 tons of superphosphate, basis 44 percent P<sub>2</sub>O<sub>5</sub>, were produced by the Tennessee Valley Authority.

Table 710.—Fertilizer: Consumption by States, 1927-37 1

	Calendar year <sup>2</sup>										
State and division	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937 3
Maine	1,000 short tons 184 17 15 72 10 65 260 142 326	1,000 short tons 179 17 70 10 72 260 144 340	1,000 short tons 186 17 15 62 10 69 250 142 332	1,000 short tons 196 11 16 67 8 69 288 156 334	1,000 short tons 195 10 15 65 7 70 260 151 287	1,000 short tons 155 11 12 62 6 52 210 138 242	1,000 short tons 135 12 10 55 8 47 225 127 232	1,000 short tons 138 14 13 58 9 45 230 138 268	1,000 short tons 125 16 15 63 10 51 235 150 295	1,000 short tons 130 17 16 65 10 52 250 161 318	1,000 short tons 140 18 25 74 11 70 285 184 350
North Atlantic_	1, 091	1, 109	1. 083	1, 145	1,060	888	851	913	960	1,019	1, 157
Ohio	313 240 26 117 23 11 7 56 8	321 221 31 150 33 14 10 65 9	339 250 38 153 41 13 17 59 10	327 224 41 145 51 16 25 60 6	249 166 32 105 46 18 22 49 3	169 80 16 82 27 9 10 27 3	209 100 17 80 16 7 5 82 2	264 153 19 83 20 9 5 52 5	307 195 24 111 28 11 5 59 7	337 254 33 126 32 10 6 94 11	362 275 45 145 48 12 9 82 15
North Central.	803	855	921	898	692	424	469	611	748	904	989
Delaware	41 165 408 44 1, 171 727 718 417	41 173 438 50 1,349 788 883 469	41 165 430 50 1,294 760 869 427	43 177 449 45 1, 242 749 929 489	36 146 379 40 1,004 599 686 419	33 125 280 35 696 446 358 381	28 133 308 40 889 582 416 353	36 146 336 49 877 572 549 423	38 165 378 55 1,000 614 617 418	39 165 386 55 1,039 626 685 513	43 186 441 58 1,237 771 866 579
South Atlantic.	3, 686	4, 191	4, 036	4, 123	3, 309	2, 354	2.749	2, 988	3, 285	3,508	4, 181
Kentucky Tennessee Alabarra Mississippi Arkansas Louistana Oklahoma Tevas	71 112 478 219 75 93 4 81	91 151 681 333 126 144 8 145	93 143 675 328 157 174 9	114 164 644 404 158 175 7 145	105 119 420 198 62 94 7 65	55 63 206 85 17 49 3	58 77 287 104 22 62 2 34	63 92 358 162 42 76 5	73 96 422 214 40 93 7 62	89 117 468 239 49 117 6	117 141 629 326 69 157 7
South Central	1, 133	1, 679	1,771	1,811	1,070	512	646	854	1,007	1, 151	1, 535
Washington Oregon California Other States	14 9 103 4	16 10 121 4	18 10 130 5	22 12 142 10	18 11 132 14	12 10 127 9	12 10 126 8	14 9 149 10	17 10 179 15	18 12 207 19	23 12 282 29
Western	130	151	163	186	175	158	156	182	221	256	296
United States	6, 843	7, 985	7, 974	8, 163	6, 306	4, 336	4,871	5, 548	6, 221	6, 838	8, 158

<sup>&</sup>lt;sup>1</sup> This table shows only the tonnage moving through regular commercial channels. Including the superphosphate produced by the Tennessee Valley Authority and distributed to farmers, total tonnage for 1937 was \$,204 000 short tons. Complete data on distribution of the Tennessee Valley Authority superphosphate is not available for 1935 and 1936.

<sup>1</sup> Revised. The table published in earlier issues of the Yearbook contained data covering the fertilizer year (or tax year) for some States.

<sup>3</sup> Preliminary.

3 Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the National Fertilizer Association; based on fertilizer tag sales or sale records, or estimates.

T ABLE 711 .- Nitrogen in inorganic nitrogenous materials: World production, 1933-1938

	Qu	Quantity produced during year ended June 30—								
Product	1933	1934	1935	1936	1937	1938				
Byproduct sulfate of ammonia. Other forms of byproduct nitrogen 1. Cyanamide. Synthetic sulfate of ammonia. Nitrate of lime. Other forms of synthetic nitrogen 1. Chilean mitrate of soda.	185, 300	Short tons 337, 800 53, 100 214, 800 588, 200 117, 900 567, 000 92, 700 1, 971, 500	Short tons 353, 800 49, 600 255, 700 587 500 168, 700 669, 100 197, 300 2, 281, 700	Short tons 414, 500 50, 700 296, 500 694, 400 172, 000 798, 100 211, 600 2, 637, 800	Shert tons 472, 900 58, 400 320, 800 758, 400 197, 300 938, 100 227, 100 2, 973, 000	Short tons 453,000 54 000 336,200 843,300 214,900 1,026,200 246,900 3,174,500				

<sup>1</sup> Including nitrogen products used for industrial purposes and ammonia in mixed fertilizers.

Bureau of Chemistry and Soils. Compiled from British Sulfate of Ammonia Federation, Ltd., annual report. Fertilizers are included in this table under the final form as sold so that, for example, cyanamide, if converted into sulfate of ammonia, is included under synthetic sulfate of ammonia, or, if into Ammophos, is included under other synthetic nitrogen.

Table 712.—Insecticides and fungicides: Production, sales, imports for consumption, and domestic exports, 1932-37

Item	1932	1933	1934	1935	1936	1937
Arsenic, white:	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Production 1Sales. 2	25, 408, 000	21, 300, 000	26, 192, 000	28, 474, 000	30, 758, 000	33, 628, 000
Refined	21, 016, 000	17, 536, 000	13, 186, 000	11, 370, 000	13, 652, 000	13, 466, 000
Crude	3, 950, 000	6, 058, 000	18, 060, 000	13, 970, 000	17, 510, 000	21,806,000
Imports for consumption	13, 764, 683	21, 116, 720	28, 219, 797	30, 149, 938	35, 171, 964	38, 542, 723
Calcium arsenate:		,				
Production 3		15, 487, 458		143, 295, 354		
Imports for consumption	4, 500	11,023	24,000		817, 200	
Exports	2, 533, 599	2, 585, 824	3, 356, 342	4, 104, 810	6, 294, 563	5, 384, 560
Lead arsenate				1 ' '		
Production 3		29, 815, 818		52, 145, 851		
Imports for consumption		1,000				
Exports	1, 189, 629	598, 699	650, 256	1, 156, 922	827, 560	1,042,880
Sulfate of copper:		· ·	1	1		
Production	24, 908, 525	25, 436, 881	24, 862, 944	26, 507, 526	36, 444, 550	45, 968, 040
Imports for consumption	3, 234, 058	46,959		46,092	4, 410	83, 011
Exports	4, 132, 529	2, 749, 299	3, 858, 629	4, 508, 271	10, 734, 408	23, 528, 240
Tobacco extracts, exports 6	1, 315, 947	1, 447, 215	1, 439, 533	1, 585, 805	2, 131, 849	1, 581, 695
Sedium arsenate, Imports for	1 ' '		1 ' '			.,,
consumption	5, 763	4,974	8, 244	11, 411	4, 694	
Prepared animal dips: Im-	1	i .	1	· ·		
ports for consumption	62, 509	106, 751	237, 037	163, 660	224, 097	

<sup>&</sup>lt;sup>1</sup> Byproduct from the mining of copper, lead, and iron ores (Bureau of Mines). The production for sale in the miscellaneous chemical industry, as reported by the census, was 21,152,574 pounds in 1933, with some

Bureau of Agricultural Economics Production and sales from Bureau of the Census, and Bureau of Mines (indicated by footnote); imports and exports from the Bureau of Foreign and Domestic Commerce.

in the miscellaneous chemical moustry, as reported by the census, was 21,102,012 pointed in plants not reporting.

† Sales by producers (Bureau of Mines)

† Produced for sale (Bureau of the Census).

† Not comparable with 1633: some plants not reporting in 1933.

† Copper industry only (Bureau of Mines)

The production for sale in the miscellaneous chemical industry, as reported by the census, was 56,070,199 pounds in 1933, and 54,759,439 in 1935.

† Nicotine sulfate and other tobacco extracts.

Table 713.—Insecticides and fungicides: Average wholesale price per pound at New York, 1929-38 1

Year	Arsenic,	Calcium	Lead arsenate	Paris	Bordeau	x mixture	Lime sulfur, solution.
1 041	white	arsenate	powder	green	Powder	Paste	per gallon
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1929	4.5	7 4	13. 5	30. 9	11 3	10.7	15. 2
1930	4.5	8. 1	14.5	35. 2	13 0	13 0	15. 2
1931	4.5	6.5	12.6	32 5	128	12.8	15. 2
1932	4.5	6.0	11.6	30 1	12,8	12.8	16 3
1933	4.4	68	10.4	29.7	11 0	11.0	17. 0
1934	4 2	7.8	10.8	29. 5	12.6	12.6	15 1
1935	4.0	6 2	9.2	29. 5	13 4		14 9
1936	40	62	9.3	29 5	11 5		14 5
1937	3.0	61	11 3	23.6	10 2		14.5
1938	3.0	6.9	12.2	24. 4	11.0	<u> </u>	

Average of monthly range; beginning 1937, average of weekly range.

Table 714.—Farmers' marketing and purchasing associations, estimated membership and estimated business, with percentages, by geographic divisions, leading States, and specified groups, 1937-38 marketing season 1

Geographic division, State, group	Associatio	ons listed 2	Estimated ship		Estimated l	usiness.
Geographic division: East North Central. West North Central. Pacific. Middle Atlantic. West South Central. South Atlantic. Mountain. New England. East South Central. Total.	4, 549 949 506 730 466 580 172	Percent 24 5 41.7 8.7 4 6 6 7 4.3 5 3 1 6 2.6	Number 924, 530 1, 017, 410 199, 960 275, 190 256, 740 160, 240 164, 800 133, 870 267, 280	7.6 4.7 4.8 3.9	1,000 dollars 676, 230 613, 060 383, 430 212, 890 144, 080 103, 470 102, 760 93, 290 70, 790	Percent 28 2 25 5 16 0 8 9 6 0 4 3 3 3 9 2 9 100.0
State:  Illinois California Minnesota New York Iowa Wisconsin Ohio Missouri Michigan Indiana All others Total	652 522 1,432 291 864 1,145 344 397 309	6 0 4 8 13. 1 2. 7 7 9 10. 5 3. 6 2 8 2 8 43 4	320, 060 82, 680 279, 300 199, 650 202, 730 187, 750 167, 160 159, 270 103, 230 1, 551, 840 3, 400, 000	9. 4 2. 4 8. 2 5. 9 6 0 5. 5 4. 9 4 7	276, 000 261, 000 204, 000 152, 000 134, 000 120, 000 117, 000 92, 000 82, 000 78, 000 884, 000	11 5 10. 9 8 5 5 6 3 5 6 6 3 9 3 8 4 9 3 3 6 8 100 0
Marketing Cotton and products. Dairy products. Fruits and vegetables. Grain (dry beans, 10e). Livestock. Nuts. Poultry and products. Tobacco. Wool and mohair. Misscellaneous	1, 164 2, 619 926 52 194 11 130	3.8 22.2 10.7 24 0 8 5 1.8 1.2 3 4	350, 000 700, 000 164, 000 360, 000 600, 000 15, 800 106, 000 70, 000 50, 000 84, 200	10. 3 20. 6 4 8 10. 6 17. 6 3. 1 2. 0 1 5 2. 5	8 110, 000 686 000 300. 000 475, 000 312, 000 15, 800 91, 000 13, 000 11, 300 35, 900	4 6 28 6 12 5 19 8 13 0 3 8 5 5 1. 5
Total marketing Purchasing	8,300 2,600	76 2 23. 8	2, 500, 000 900, 000	73. 5 26. 5	2, 050, 000 350, 000	85 <b>4</b> 14 <b>6</b>
Total marketing and purchas- ing	10, 900	100 0	3 400 00 <b>0</b>	100 0	2, 400, 000	100. 0

<sup>1</sup> Estimated membership and estimated business for each association is credited to the State in which the association has its headquarters.

a Includes members, contract members, and shareholders, but does not include patrons not in these categories

Includes some intra-association transactions

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter.

association has the nearquaters.

2 Includes independent local associations, federations, large-scale centralized associations, sales agencies, and independent service-rendering associations, and subsidiaries whose business is distinct from that of the parent organizations.

The purchasing business of the marketing associations is estimated at \$117,000,000, and the marketing business of the purchasing associations is estimated at \$27,000,000 After adjustments the totals are: Marketing \$1,960,000,000, purchasing \$440,000,000, total \$2,400,000,000 After adjustments the totals are: Marketing \$1,960,000,000 Government loan cotton.

<sup>7</sup> Includes associations handling commodities not specified above, those handling several types of commodities, and those furnishing special marketing or other services.

TABLE 715.—Farmers' marketing and purchasing associations, estimated membership, and estimated business, by commodity groups, 1929–30 to 1987–38

LISTED 1	
ASSOCIATIONS	

1933-34 1934-35 1935-36 1936-37 2 1937-38	14         256         Number         Number         Number         Number         Number         Number         Number         415         416         415	52         9 062         8, 794         8, 388         8, 151         8, 360           18         1, 848         2, 112         2, 601         2, 600	30         10, 900         10, 700         10, 500         10, 752         10, 900	IP4	00         757, 000         255, 000         300, 000         341, 800         350, 000           185, 000         757, 000         720, 000         665, 900         700, 000           185, 000         188, 000         188, 000         184, 000         164, 000           100         410, 000         410, 000         580, 000         600, 000         164, 000           115, 000         410, 000         88, 000         600, 000         112, 500         16, 800           113, 600         73, 000         88, 000         60, 000         112, 500         166, 000           113, 600         71, 000         83, 000         60, 000         60, 000         112, 500         70, 000           63, 800         71, 000         83, 000         65, 500         84, 200         60, 000           113, 600         2, 464, 000         2, 464, 000         2, 414, 000         2, 414, 000         2, 500, 000	
A PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	Number 274 2.233 1.3283 1.3283 1.318 1.575 1.575 1.575 1.575 1.575 1.575 1.575 1.545 1.545 1.545 1.555	9, 352 1, 648	11, 000	MBERSHIP	200,000 724,000 170,000 660,000 440,000 17,500 78,000 63,000 63,000 105,800	3,000,000
76-1661	Number 267 2, 392 1, 347 3, 500 1, 885 1, 72 172 172 172 174 134 467	10,255	11, 900	ESTIMATED MEMBERSHIP	240,000 740,000 740,000 740,000 705,000 88,000 80,000 80,000 80,000 80,000 80,000 80,000 80,000 80,000 80,0	49 900 000
1930-31	Number 261 2,391 2,391 3,448 2,014 1	10, 342 1, 588	11,950	ESTL	199, 000 725, 000 1725, 000 470, 000 17, 000 82, 000 64, 000 133, 000 2, 608, 000 392, 000	000 000 6 9
1929-30	Number 199 2,458 1,384 3,448 2,153 2,153 157 157 157 157 157	10, 546	12,000		150,000 650,000 218,000 460,000 14,000 67,000 67,000 141,000 2,630,000	0 100 000
Commodity group	Marketing: Cotton and cotton products. Darry products. Fruits and vacetables. Grain (dry beans, rice). Livestock. Nuts. Poultry and poultry products. Tobacco. Wool and mohair. Miscellaneous products **	Total	Total marketing and purchasing		Marketing. Cotton and cotton products Cotton and cotton products. Darry products. Fruits and vegetables. Grain (ftry beans, rice) Livestock. Nits. Poultry and poultry products. Tobacco. Wool and mohair. Miscalaneous products 3 Total.	Hotel managed and animal natural

## ESTIMATED BUSINESS .

		•	_	_	_	_	_		-
Marketing:	1,000 dollars	1,000 dollars	1,000 doli	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars
Cotton and cotton products	680,000	620,000	529	390,000	380,000	440,000			686,000
Tante and vacatables	320,000	319,000	283,	200,000	182,000	200,000			300, 000
Grain (dry beans, rice)	690,000	621,000	450,	280,000	285,000	315,000			475,000
Livestock	14,600	13,000	8,600	182,000	11.500	175,000			312,000 15,800
Doubter and nonlitry products	79, 400	86,000	72,	53,000	48,000	53,000			91,000
Tobacca	6,800	2,000	10,	6, 500	2,500	7,500			13,000
Wool and mohair	10,800	26,000	21,	9,000	13, 700	15, 700			11,300
Miscellaneous products 3	78, 400	63,000	50,	28, 500	25, 300	25, 500			35, 900
7.00	2,310,000	2, 185, 000	1, 744, 000	1, 199, 500	1. 213. 000	1.343,000	1,586,000	1,882,600	8 2 050,000
Parchasing	190,000	215,000	181,000	140, 500	152,000	187,000	254,000	313, 400	8 350, 000
Total marketing and purchasing	2, 500, 000	2, 400, 000	1, 925, 000	1, 340, 000	1, 365, 000	1, 530, 000	1,840,000	2, 196, 000	2, 400, 000
								-	

1 Includes independent local associations, federations, large-scale centralized associations, sales agencies, and independent service-rendering associations, and subsidiaries whose binaness is distinct from that for the parent of parastrons are survey made by the district banks for cooperatives for 1936.

Includes associations handling commodities not specified above, those handling several types of commodities, and those furnishing special marketing or other services finched mambers, contract members, and shareholders, but does not include patrons not in these categories.

In the light of information received subsequent to the original publication of these

data, the estimates are to be levised.

Includes some intra-association fransactions

Includes some intra-association fransactions

Includes some intra-association fransactions

Includes some Government loan cotton

The purchasing business of the marketing associations is estimated at \$117,000,000

Marketing business of the purchasing associations is estimated at \$27,000,000.

After adjustments the totals are Marketing \$1,960,000 000, purchasing \$440,000,000. total \$2,400,000,000.

Farm Credit Administration.

Table 716 .- Purchases by the Federal Surplus Commodities Corporation, by commodities, fiscal year ended June 30, 1938 1

Commodity	Quantity	Commodity	Quantity
Apples	5, 625, 263 3, 590, 000 1, 260, 810 1, 966, 628 15, 035, 479 33, 744, 070 7, 850 195, 733 3, 445, 500 9, 780, 000 269, 611 3, 677, 398 400, 984 551, 865 15, 830, 826	Oranges boves Peaches Dited pounds Fresh bushels Pears, fresh boxes Canned cases Dred pounds Potato flour do Potatoes Sweetpotatoes bushels White do Rrunes, dried pounds Tomatoes Canned cases Dred pounds Potato starch do Potatoes Sweetpotatoes bushels White do Rrunes, dried pounds Raisins do Rice, milled do Sirup, cane gallons Tomatoes Canned cases Fresh pounds Wheat cereal do Wheat flour barrels Whole-wheat flour do	2, 534, 000 7, 935 318, 082 864, 192 6, 000, 000 1, 761, 720 800, 000 482, 536 4, 315, 049 109, 813, 650 30, 000, 000 73, 190, 000 234, 375 50, 000 14, 952, 254 39, 907, 550 2, 429, 640

<sup>&</sup>lt;sup>1</sup> These programs are conducted with funds secured pursuant to sec 32, Public, No. 320, as amended, Corporation funds and State funds Corporation funds are residual balances resulting from the financing of the activities of the Federal Surplus Commodities Corporation by the Federal Emergency Relief Administration State funds are the proceeds of the sales of commodities acquired during the drought program of 1934 that were not suitable for relief distribution (principally hides and wool), and funds resulting currently from sale of containers in excess of requirements for maintaining intrastate distribution facilities. The Corporation directs the use of such funds in local surplus commodities purchases.

Table 717.—Cumulative purchases by the Federal Surplus Commodities Corporation in surplus removal operations, by commodities, October 1933 to June 30, 1938

Commodity 2	Quantity	Commodity <sup>2</sup>	Quantity
Apples  Dried	3, 590, 000  80, 099, 377 1, 333, 033 1, 243, 153 95, 921, 427 2, 680, 440 3, 663 78, 670 22, 634, 581 30, 000 63, 393, 203  108, 423, 802 23, 969, 805 9, 780, 000 901, 937 809, 800 10, 225, 135 2, 558, 695 1, 266, 335 1, 910, 202 19, 11, 573	Oat cereal         pounds           Oats, rolled         do           Oons         do           Ornons         do           Ornonges         boxes           Peaches         pounds           Fresh         bushels           Pears, fresh         boves           Dried         pounds           Fresh         pounds           Fresh green         do           Potato flour         do           Potatos starch         do           Potatos         white           Go         Potatos           Sweetpotatoes         bushels           White         do           Prunes, dried         pounds           Raisins         do           Rice, milled         do           Sirup, cane         gallons           Sirup, sorghum         do           Tomatoes         cases           Fresh         pounds           Turnips, fresh         do           Walnut, Persuan (English)         do           Wheat (for milk wheato)         bushels           Wheat flour         barrels           Whole-wheat flour         barrels	9, 835, 644 21, 154, 164 21, 154, 164 21, 154, 164 50, 750, 366 2, 227, 214 5, 474, 000 7, 93 585, 874 864, 199 30, 592, 644 2, 553, 61- 1, 761, 724 800, 000 127, 553, 61- 1, 621, 477 148, 084 50, 000 15, 203, 064 1, 570, 68 1, 570, 600 1, 570, 600 2, 429, 640 10, 115, 549

Federal Surplus Commodities Corporation.

<sup>&</sup>lt;sup>1</sup> Date of the formation of the Corporation It was organized as the Federal Surplus Relief Corporation. The name was changed to the Federal Surplus Commodities Corporation on Nov 18, 1935.
<sup>2</sup> These commodities were purchased with funds secured pursuant to sec 32, Public, No. 320, as amended, Corporation funds, State funds, and drought relief and other funds secured from the Agricultural Adjustment Administration.

Federal Surplus Commodities Corporation. See also table 718.

Table 718.—Other purchase programs conducted by the Federal Surplus Relief Corporation in conjunction with the Agricultural Adjustment Administration, October 1933 to December 31, 1935 1

Commodity	Quantity 3	Commodity	Quantity 1
Cattle and calves number Corn meal pounds. Cotton toweling yards. Feed, grain bushels. Fedder and stover tons. Goats number. Grass seed pounds. Hay and straw tons. Hogs number. Lard pounds.	13, 240, 135 7, 620	Pork: Salt	4, 549, 637 65, 346, 032 384, 000 19, 057, 513 3, 038, 162 20, 968, 723 366, 345 11, 500, 000

<sup>&</sup>lt;sup>1</sup> These emergency purchases were made by the Federal Surplus Rehef Corporation, the predecessor of the present organization, and by the Agricultural Adjustment Administration prior to Dec 31, 1935, primarily for relief needs. They are in addition to those reported in table 717

<sup>2</sup> Purchases from Corporation, State, and Agricultural Adjustment Administration funds are included.

Federal Surplus Commodities Corporation.

Table 719.—Index numbers of freight rates on livestock, wheat, and cotton, 1918-38

					Li	vestock	:						
		Ca	ttle			Hogs			Sheep				
Year beginning July	Western dis- trict	Eastern dis- trict	Southern dis- trict	United States	Western dis- trict	Eastern dis- trict	United States	Western dis- tract	Eastern dis- trict	United States	Total	Wheat	Cotton
1918 1914 1915 1916 1917 1918 1919 1920 1920 1922 1922 1924 1925 1926 1927 1928 1929 1931 1932 1933 1944 1930 1931 1932 1933 1944 1930 1931 1932	100 100 100 100 101 126 126 164 152 152 151 151 151 151 151 153 163 153 150 150 150	100 104 108 113 116 158 157 201 199 199 201 199 201 198 195 190 186 186 186 186 189	100 100 99 98 120 120 148 147 136 136 136 136 136 136 136 136 136 136	100 100 101 102 103 129 131 170 169 159 158 157 157 157 156 163 163 163 163 164 155 171	100 99 99 99 100 124 124 161 163 153 151 150 150 150 150 147 146 133 131 131 131 131	100 102 107 1169 169 222 230 218 217 214 214 214 205 199 198 199 199 190 190 190 190 190 190 190 190	100 100 101 102 104 132 172 173 164 163 161 161 160 159 158 158 156 154 141 141 144 164	100 99 98 98 99 118 119 152 148 137 137 135 134 135 135 135 135 135 132 132 132	100 102 105 1129 167 125 226 199 200 200 200 200 189 181 183 185 185 185 185 185 187	100 99 99 100 126 127 164 160 147 146 144 144 144 142 142 142 142 142 140 140 140	100 100 101 102 103 130 130 169 160 158 157 157 155 155 155 155 144 144 144 144 144 168	100 101 101 101 128 128 160 150 150 150 149 148 146 146 146 146 146 146 146 146 146 146	1000 1000 1000 1033 1383 1771 1644 1666 1656 1651 1631 1631 1631 1631 1631

<sup>&</sup>lt;sup>1</sup> Beginning 1932 alternative rates, depending on loading, were established. To preserve comparability rate for highest weight to which shippers could load without having cotton compressed at own expense was used in computation of index.

Preliminary. Based on rates in effect through Jan. 10, 1939.

Bureau of Agricultural Economics. These relatives are based on the average of the rates in effect during the crop year. Rates in effect in 1913=100.

Table 720.—Freight tonnage originating on railways in the United States, 1931-371

Commodity	1931	1932	1633	1934	1935	1936	1937
FARM PRODUCTS							
Animal and animal products - Animals, live.		1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons 347	1 000 short tons 309	1,000 short tons 247
Horses and mules Cattle and calves Sheep and goats Hogs	316 6, 097 1, 343 4, 501	230 4, 896 1, 085 3, 885	281 4, 496 1, 008 3, 608	355 7, 279 1, 059 3, 004	4,710 1,010 1,643	4, 703 1, 027 2, 130	4, 505 1, 033 1, 743
Packing-house products:  Fresh meats  Hides and leather  Other products	2, 933 782 1, 140	2, 724 655 1, 052	2, 951 734 992	3, 229 790 883	2, 592 884 527	2, 935 877 607	2, 758 845 583
Total	4, 855	4, 431	4, 677	4, 902	3, 993	4, 419	4, 186
Eggs. Butter and cheesePoultry Wool. Other animals and products	582 768 416 388 2, 366	424 735 382 271 1,716	422 756 402 336 1,665	403 772 377 237 1, 975	323 678 284 339 1,798	332 663 310 296 2,020	327 639 283 275 1,995
Total animals and ani- mal products	21, 632	18, 055	17, 651	20, 363	15, 125	16, 209	15, 233
Vegetable products Cotton Fruits and vegetables Potatoes	2, 432 11, 906 4, 114	2, 777 9, 866 3, 418	3, 374 8, 925 3, 466	2, 503 9, 413 3, 804	2, 962 9, 511 3, 383	3, 782 9, 914 3, 475	3, 904 10, 016 3, 650
Grain and grain products Grain Wheat	10,728	19, 120 9, 544 3, 399 2, 229 9, 319	16, 501 12, 310 3, 353 2, 995 8, 998	16, 018 11, 427 2, 501 3, 213 8, 932	15, 931 7, 806 2, 923 3, 886 8, 649	16, 575 11, 398 3, 229 4, 735 9, 191	21, 206 9, 220 3, 407 4, 434 8, 951
Other mill products		6, 629	6,779		-	8, 115	7,855
Total	62, 700	50, 240			=	53, 243	
Hay, straw, and alfalfa Sugar, strup, glucose, and	2, 174	1		1	1	1,341	
molasses Tobacco Other vegetable products	5, 142	642	4, 779 680 12, 845	679		5, 429 618 14, 272	6, 361 758 14, 548
Total vegetable products	102, 630	85, 203	86, 481	84, 365	81, 232	92, 076	95, 821
Canned goods (food prod- ucts)	3, 954	3, 167	3, 308	3, 816	3, 844	4, 498	4, 607
Total farm products	128, 216	106, 425	107, 440	108, 544	100, 201	112, 783	115, 661
OTHER FREIGHT							
Products of mines Products of forests Manufactures Merchandise, all I. c. I. freight	- 43, 024 198, 270	26, 109 136, 229	33, 165 148, 922	35, 650 170, 377	42, 483 187, 768	53, 156 235, 111	58, 658 254, 333
Grand total		646, 223	698, 942	765, 296	789, 627	958, 830	1, 015, 586

<sup>1</sup> Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

Bureau of Agricultural Economics. Compiled from reports of the Interstate Commerce Commission, Figures for earlier years appear in the Yearbook and in previous issues of Agricultural Statistics.

Table 721.—Cooperative extension workers: Number employed, United States, June 30, 1937 and 1938 1

State or territory	Cou agri tural s and s an	cul- agents assist-	onstration		em- ion club agents and assist-		club agents and assist-		club agents trators and assist-		Sub mai speci		Total	
	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938		
Alabama Arizona Arkansas California Colorado. Connecticut Delaware Florida Georgia Idaho. Illinois Indiana Iowa Kansas Kentucky Louisiana Maire Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska New Hampshire New Hampshire New Jersey New Mexico New York North Carolina North Dakota Oho. Oklahoma Oregon Pennsylvania Rhode Island South Carolina South Dakota Tennessee Texas Utah Vermont Virginia Washington West Virginia Wiscorsin Wyoming Alaska Hawaii Puerto Rico Total	158 159 124 159 18 18 194 194 190 100 1129 1129 1129 1100 117 105 116 116 116 117 117 118 119 119 119 119 119 119 119 119 119	172 177 103 120 120 120 120 120 120 120 120 120 120	96 8 8 95 32 32 46 8 8 3 3 44 29 99 21 42 29 90 90 90 90 90 90 90 90 90 80 81 81 81 81 81 81 81 81 81 81 81 81 81	103 8 101 117 8 3 46 115 7 7 54 45 550 73 31 13 28 81 15 16 12 26 106 63 11 12 27 4 41 11 23 18 8 13 67 71 15 36 8 2 1 777 15 36 8 2 1 11 12 23 1 8 8 13 36 7 11 12 23 1 8 8 13 36 7 11 12 23 1 8 8 13 36 7 15 5 6 7 15 5 6 7 12 2 1 1 1 1 2 2 1 2 2 1 2 2 2 2 2 2	16 4 4 43 4 43 4 4 10 7 19 74 11 13 3 18 8 8 8 1 13 361 1	16 4 33 4 39 5 226 17 65 11 9 65 12 2 13 6 6	15 2 2 18 11 7 7 5 3 13 13 13 15 17 8 8 8 9 19 22 2 38 18 19 9 14 4 24 4 16 6 7 7 19 19 11 14 18 16 10 10 16 6 12 2 2 4 8 8 6 6 3 2 4 8 8 6 6 3 2 6 6 6 8 18 18 18 18 18 18 18 18 18 18 18 18 1	16 2 11 11 15 5 3 14 19 6 4 22 18 117 22 22 18 15 5 24 4 16 8 17 7 26 6 6 10 14 6 2 2 5 8 6 6 10 14 6 2 5 5 8 6 6 10 14 6 6 2 6 6 10 14 6 6 10 14 6 6 10 14 6	21 10 25 25 22 25 25 26 27 17 29 16 44 44 85 11 33 32 20 20 21 27 21 29 30 31 31 32 32 31 31 32 32 31 31 32 32 31 32 31 32 32 32 32 32 32 32 32 32 32 32 32 32	28 9 29 20 21 30 8 8 177 52 36 144 448 81 14 448 81 16 33 32 42 42 11 10 77 41 12 43 43 11 13 34 43 11 11 11 11 11 11 11 11 11 11 11 11 11	290 235 232 1107 70 21 1139 223 228 224 2277 242 2777 243 265 265 265 265 265 27 27 29 207 219 219 219 219 219 219 219 219 219 219	319 36 247 188 108 73 370 61 224 228 247 269 218 60 101 95 180 245 277 180 272 102 230 97 26 194 122 372 230 97 26 194 122 318 62 77 294 1188 487 75 50 71 8,682		
1 Utal	2, 040	12,010	-, 022	-, 002	1 501	0.20	1 302		-, 200	, 551	,	-,		

<sup>&</sup>lt;sup>1</sup> Includes both white and Negro extension workers.

Extension Service.

Table 722.—Cooperative extension work Projects and percentage of agents' and specialists' time devoted to each, 1930-371

Project	1930	1931	1932	1933	1934	1935	1936	1937
Farm crops. Horticulture. Forestry	8 .67763320 6716307 6221407	Percent 13.8 9 4 9 6 6 7 6 6 8 3 1 1 1.6 8 7.1 6 6 6 8 2 2 7 2 1 2 5 3 3 7 7 8.0	Percent 12 1 10 3 9 6 8 5 6 5 5 2 9 9 1 6 6 7 4 4 2 2 7 7 1 5 0 0 4 4 4 0 7 . 5	Percent 14 3 9.8 9.5 5.5 7.8 2.6 6.3 7.2 2.5 1.4 7.7 4.4 4.8 8.9	Percent 28 7 7. 4 11.6 3.7 3.3 1.6 1.4 8.2 7.8 6 5.6 1.4 2.1 1.0    15.1	Percent 29 9 7. 6 7 9 0 0 3 3 5 5 3 0 9 9 7. 4 3 6 6 5 1 6 4 2 4 4 1 3 3 4 4 5	Percent 18 6 18 6 7. 4 8 8 7 0 3.4 4 4 1 1 7 7 5 1 8 2 9 4 4 10 9 5. 3	Percent 16 2 7.77 1 0 7 4 4 2 4.00 4 7 1.7 7 2 2 1 3.3 1 1.5 9 13.4 4.7

<sup>&</sup>lt;sup>1</sup> Only field work of specialists as reported by county extension agents is included. Extension Service

Table 723 —Extension activities and accomplishments, as reported by all extension agents, 1932-37

Total activity or accomplishment relating to extension	1932	1933	1934	1935	1936	1937
Farm visits made.  Home visits made.  Home visits made.  Office calls received.  Telephone calls received.  News articles or stories published.  Individual letters written.  Different circular letters prepared.  Bulletins distributed.  Radio talks made.  Events at which exhibits were shown.  Training meetings held for local leaders.  Method demonstration meetings held.  Meetings at result demonstrations.  Tours conducted.  Achievement days held.  Counties reporting encampments held.  All meetings held.  Attendance at all meetings held.  Result demonstrations conducted.  Voluntary local leaders assisting with.	Number 1, 831, 319 633, 784 5, 202, 539 3, 208, 761 491, 687 4, 412, 223 247, 536 8, 216, 890 8, 133 22, 341 55, 334 491, 060 66, 525 10, 699 16, 759 2, 222 906, 373 31, 495, 656 1, 226, 082	7, 881 22, 510 60, 021 474, 858 60, 065 10, 646 17, 527 1, 550 878, 897 30, 139, 724	21, 489, 350 6, 166, 173 568, 787 8, 863, 639 391, 088 11, 821, 802 21, 190 104, 670 425, 413 79, 246 9, 699 18, 101 1, 370 928, 908 31, 714, 908	24, 075, 194 7, 402, 469 670, 824 11, 304, 124 414, 788 11, 315, 149 11, 959 26, 496 90, 114 453, 242 78, 918 6, 621 19, 305 1, 515 98, 1, 401 33, 898, 959	5, 941, 992, 941, 992, 191, 611, 611, 9, 597, 798, 472, 293, 29, 547, 98, 157, 520, 734, 83, 211, 15, 955, 22, 970, 1, 642, 707, 46, 819, 084	18, 107, 575 5, 979, 610 735, 773 8, 983, 693 436, 650 12, 785, 975 18, 497 33, 088 100, 401 532, 542 95, 147 17, 535 26, 905 1, 967 1, 172, 590 39, 052, 454
Adult extension	311, 604 105, 254 41, 131 803, 203	104, 503 43, 108	93, 951 43, 196	106, 403 41, 504	115,488 42,778	125, 180 45, 957

Extension Service.

Table 724.—4–H Club work: Number of clubs, enrollment, projects completed, etc.,  $1931-37^{-1}$ 

Item	1931	1932	1933	1934	1935	1936	1937
Junior clubs	60, 781	59, 081	57, 400	55, 685	60, 720	68, 341	70, 306
Different boys enrolled	360, 653 529, 721	381, 573 544, 039	378, 143 543, 822	366, 703 549, 359	405, 691 592, 053	479, 232 666, <b>2</b> 76	503, 524 688, 801
Total enrollment	890, 374	925, 612	921, 965	916, 062	997, 744	1, 145, 508	1, 192, 385
Different boys completing 2 Different girls completing 2		271, 339 399, 383	266, 601 399, 253	253, 426 398, 375	279, 228 426, 506		361, 171 500, 787
Total completing Projects started Projects completed (total)? Cereals. Legumes and forage.	629, 243 1, 693, 866 1, 114, 065 44, 595 10, 582	670, 722 1, 765, 480 1, 205, 108 47, 414 12, 757	665, 854 1, 762, 855 1, 185, 563 42, 086 10, 921	651, 801 1, 705, 028 1, 140, 922 39, 183 10, 571	705, 734 1, 869, 366 1, 242, 323 49, 351 12, 334	799, 499 2, 159, 326 1, 432, 846 58, 289 14, 252	861, 958 2, 336, 721 1, 593, 329 65, 213 13, 404
Potatoes, cotton, and other special crops. Horticulture	156, 392 7, 877 7, 168 38, 862 68, 547	42, 406 178, 943 11, 416 7, 298 38, 670 78, 590 66, 124 6, 696 247, 914	41, 046 173, 898 11, 938 8, 045 35, 873 78, 211 67, 901 7, 423 252, 555	41, 631 165, 364 10, 340 5, 859 33, 923 70, 425 64, 525 11, 413 246, 569	43, 585 187, 674 11, 566 8, 730 34, 356 74, 881 67, 674 4, 642 274, 403	47, 121 205, 617 11, 720 10, 571 37, 088 100, 079 83, 579 5, 353 300, 040	63, 900 212, 844 14, 699 8, 631 38, 805 108, 574 86, 281 4, 167 329, 993
Child development and parent education Clothing Home management House furnishings Home health and sanitation Miscellaneous	231, 749 21, 000 52, 753	6, 142 233, 341 24, 450 62, 435 84, 519 55, 993	2,706 233,701 20,278 64,473 78,091 56,417	2, 627 237, 027 15, 651 55, 937 89, 751 40, 126	2,503 249,243 21,175 59,612 94,927 45,667	3, 379 283, 171 23, 926 76, 493 114, 052 58, 116	4, 106 294, 343 28, 964 88, 316 150, 201 80, 888

<sup>14-</sup>H stands for head, heart, hands, health.

Extension Service.

Table 725 .-- Net imports and price per pound of raw silk; and production, net imports, and price per pound of rayon yarn, United States, 1929-38

	Raw	sılk	Rayon yarn				
Year	Net im-	Average	Produc-	Net im-	Average price 3		
	ports 1	price 2	tion	ports 1	150A denier	300A. denier	
1929 1930 1931 1932 1933 1933 1934 1935	1,000 pounds 96,848 80,581 87,540 74,841 70,361 60,447 72,361 67,541	Dollars 4 933 3. 415 2. 401 1. 561 1. 612 1. 298 1. 633 1. 766	121, 400 127, 300 150, 880 134, 670 213, 500 208, 300 257, 560 277, 630	1,000 pounds 20, 318 6, 009 3, 460 2, 501 6, 157 4 887 3, 249 21, 249	1 246 1 059 758 660 609 587 573	Dollars 1, 073 , 900 . 636 . 538 . 503 . 487 . 480 . 484	
1937	64, 169 57, 050	1.858 1.706	312, 680 257, 600	34, 047 24, 599	. 623 . 522	. 498 . 458	

Different boys and girls completing is the sum of the individual boys and girls completing one or more projects in contrast to project completions which is the sum of all the projects completed by all boys and girls

<sup>1</sup> Net imports are imports minus reexports; beginning 1934, imports for consumption.
2 Average of monthly-average prices of Japanese silk double extra 13-15; 78 percent white at New York.
Basis for trading on New York Raw Silk Exchange.
3 Average of monthly-average prices of domestic yarn, first quality The count indicates the number of deniers or 15-decigram units, in weight, of a standard length of 450 meters. Since the standard is based on an arbitrary fixed length and a variable weight, the finer the yarn the smaller the count; 150-denier count, a size commonly used, is fine and 300-denier count is coarse
4 Net exports.
5 Preliminary.

Bureau of Agricultural Economics.

Compiled as follows.

Net imports from Foreign Commerce and Navigation of the United States.

Prices from bulletins of the U.S Bureau of Labor Statistics.

Production of rayon yarn from the Textile Organon

Table 726.—Gold value of the dollar, and dollar value of gold in London, April 1933-May 1939 1

						L Dallan	
	Gold value		value of er ounce	70-4-	Gold value	gold pe	value of r ounce
Date	of the	Actual	Rela-	Date	of the	Actual	Rela-
	dollar	- Total	tive		dollar		tive
1983	Cents	Dollars	100.0	Monthly averages—Con			
Apr. 1-15 2 Monday of each week: 3	100.0	20.67	100 0	1985	Cents	Dollars	
Apr 3	100.2	20 62	99.8	January	59.6	34 70	167 9
Apr. 10	100 1 100 0	20 64 20 67	99 9 100 0	February March	59.4 59.0	34 79 35 01	168 3 169 4
Apr. 17 Apr. 24	902	22 92	110 9	April	59 3	34 87	168 7
Mavi	85 9	24 07	116 4	May	59 3	34.88	168.7
May 8 May 15	84 9 84 8	24, 35 24, 39	117 8 118 0	June July	59 3 59 2	34 86 34.91	168 7 168 9
May 22	86 5	23 89	115.6	AugustSeptember	59 3	34 87	168 7
May 29	84 1	24. 59	119 0	September	59 4	34 78	168 3
June 6 June 12	83.4 80 9	24 78 25 54	119 9 123 6	October November	59 4 59 4	34 77 34.80	168 2 168 4
June 19	81 6	25. 34	122, 6	December	59.4	34 78	168 3
June 26	79 6	25 95	125 5	1000			
July 3 July 10	75 1 69.3	27 54 29.83	133 3 144 2	1986 January	59.1	34 95	169.1
July 17	693	29.82	144.3	February	58 7	35. 23	170 4
July 24	71 6	28 88	139 7	March	59 0	35 05	169 6
July 31 Aug. 8	74.3 74.0	27 81 27 92	134, 5 135, 1	April May	59 4 59 3	34. 81 34 83	168 4 168 5
A 110 14	74 7	27 68	133.9	June	59.4	34 82	168 5
Aug. 21 Aug 28 Sept 5	73. 2	28 23	136.6	July August September	59.2	34. 89	168 8
Aug 28	71 2 69 5	29 04 29 74	140.5 143 9	August	59 4 59, 4	34.78 34.79	168.3 168.3
Sept. 11	1 10.0	29. 28	141 7	October	59.4	34. 79 34. 77	168 2
Sept. 18	65 8	31 41	152 0	October November	59.4	34. 77 34. 77	168 2
Sept. 18 Sept. 25 Oct. 2	65 6 64 8	31 49 31, 92	152.3 154 4	December	59 4	34.77	168 2
Oct 9	66 6	31 04	150 1	1937			
Oct. 16	718	28.78	139 2	January	59 4	34. 78	168 3
Oct. 30	69 3 65 6	29 83 31, 52	144 3 152 5	February March	59 4 59 4	34 78 34. 77	168.3 168.2
Nov 6	64 3	32. 16	155 8	April	59 5	34.73	168 0
Nov 13	62 3	33. 19	160 6	May	59.5	34.73	168.0
Nov 20 Nov. 27	61 2 63 1	33. 78 32. 75	163 4 158, 4	June July	59 6 59.4	34.69 34.77	167 8 168, 2
Dec 4	64 1	32, 23	155 9	August	59.4	34.77	168. 2
Dec. 11	63 2	32, 73	158 3	September	59.4	34 77	168 2 168, 5
Dec 18 Dec 27	63 5 63 7	32. 54 32 43	157 4 156 9	October November	59 4 59.1	34 82 35,00	169.3
1984			1 200 0	December	59.2	34.93	169.0
Jan. 2	62 9	32.88	159.1	1988			
Jan 8	64 1	32 24	156 0	January	59 2	34 91	168 9
Jan 15 Jan. 22	62 9 62 0	32.86 33.33	159 0 161 2	February	58.9	35.07	169.7
Jan 29	62 5	33 06	159 9	March April	59.3 59.4	34.88 34.80	168 7 168.4
Feb. 5	1 599	34 51	167 0 167 0	May	59,4	34, 80	168 4
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<sup>&</sup>lt;sup>1</sup> Based on the open market price of gold in London, converted at the dollar exchange rate at the "fixing of the gold price" each day at or near 11 a. m (London time).

Par Values are for Monday unless it falls on a holiday, when they are for the next business day.

Monthly values are averages of daily quotations.

Bureau of Agricultural Economics.
Gold payments were suspended Apr. 19, 1933, and on Jan. 31, 1934, the price of gold in the United States was set at \$85 per fine ounce, compared with the predevaluation price of \$20.67 Since this transition period the dollar price of gold in London has fluctuated within a range of about 2 percent.

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